

JEPSON POWER®

GERMANY
Leading Through Innovation since 1984



dry cutting technology | clean | fast | thin | ecological

The Catalog Prime Line





**1984 WORLD PREMIERE
THE FIRST DRY CUTTER**



**OUR LATEST INNOVATION
Ø 203mm CORDLESS CAS
HAND DRY CUTTER 8203E**

Jepson Power „Leading Through Innovation ...“

Since 1984 this has been the guiding principle of Jepson Power, the inventor of dry cutter technology, innovative, high-quality machines and saw blades for processing metals and composites. With our technology, the cutting process is fast, almost burr-free, without cooling and with a long service life. Thanks to many years of experience, competent product consultants and a Research & Development department, Jepson Power is able to develop innovative and tailor-made solutions such as specially coated saw blades.

For us, innovation means constantly improving our products, providing targeted user-friendliness and excellent service. This is based on our continuous investment in research and development. It is our goal in the future to set new standards in the industry with our dry cutter technology. Forward-looking innovations, as we did through pioneering work in the 80s, underline our position as a leader.

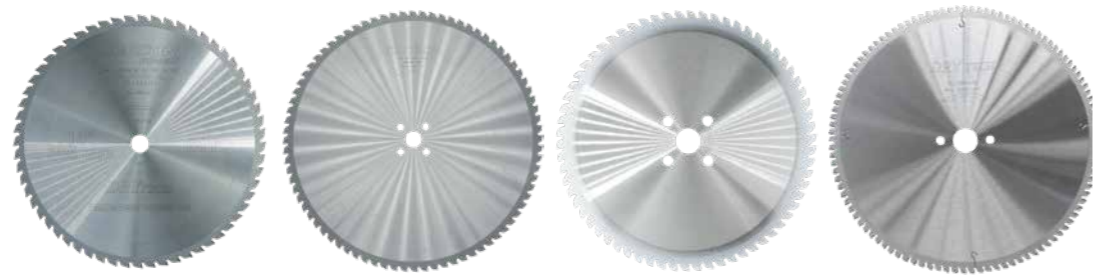
From the idea to technology, that's what we stand for. With this claim, Jepson Power achieved market leadership with its Dry Cutter technology in its well-known yellow-blue colors.

The next generations of our dry cutter machines with their unique saw blades are already being developed and tested in our German production facility in Eschweiler. Our daily incentive: to saw faster, achieve better tool life and larger cutting areas! As the world market leader in the field of high-speed carbide-tipped saw blades and one of the world market leaders in the field of portable power tools, it is our constant endeavor to continue developing the best possible and most innovative products based on the highest quality standards.


Pierre Michiels
CEO

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| DRYTECH® SAW BLADES | TCT SAW BLADES (STANDARD) | TCT SAW BLADES INDUSTRIAL & PRODUCTION | TCT SAW BLADES SPECIAL COATED NSF | TCT SAW BLADES FOR ALUMINUM |
|---------------------------------|---|---|---|--|
| Eco friendly Dry Cut Technology | ✓ | ✓ | ✓ | ✓ |
| Blade diameter* mm | 160 - 355 | 100 - 730 (> on request) | 230 - 355 (> on request) | 100 - 600 |
| Materials | Steel, NF-metals, Plastics, Composites, Stainless steel | Steel, NF-metals, Plastics, Composites, Stainless steel | Stainless steel | Aluminum, NF-metals |
| Suitable for | Power tools & Semi or fully automated stationary machines | High-speed full- & semiautomatic stationary units | Power tools & High-speed full- & semiautomatic stationary units | CNC machining centers, Double mitre saws, manual saws, semi or fully automated stationary machines |
| Cutting capacity mm | machine-dependent | machine-dependent | machine-dependent | machine-dependent |
| Cutting speed m | depending on the saw blade diameter | depending on the saw blade diameter | depending on the saw blade diameter | depending on the saw blade diameter |
| Kerf mm | 1,8 - 3,4 | 1,0 - 3,6 | 2,0 - 2,2 | 1,8 - 4,2 |
| Centre bore* mm | 16, 20, 25,4, 30 | 20, 25,4, 50, 60 | 25,4 | 20, 22, 30, 32 |
| Pin bores* | customer specific | customer specific | customer specific | customer specific |
| Teeth | 30 - 120 | 40 - 210 | 48 - 90 | 16 - 144 |
| Resharpenable | ✓ | ✓ | ✓ | |
| Coated | | on request | ✓ | |
| Custom sizes on request | ✓ | ✓ | ✓ | ✓ |
| Page number | 10 | 13 | 14 | 15 |

*Custom sizes / bores on request

| TCT SAW BLADES LBS - IMPACT RESISTANT | TCT SAW BLADES FOR STAINLESS STEEL (CORDLESS TOOLS) | TCT MILLING SAW BLADES FOR METAL | TCT SAW BLADES AURORA | CT SAW BLADES THROW AWAY |
|--|---|--|---|--|
| ✓ | ✓ | | ✓ | |
| 137 - 255 | 137, 150, 165, 203 | 100 - 160 | 70 - 405 | 250 - 460 |
| Steel, NF-metals, Plastics, Composites | Stainless steel | Stainless steel, mild steel, aluminum | CFRP, CFRTP, AFR, plastics, glass-fiber | Solid Steel, stainless steel, NF-metals, cast iron |
| Cordless tools | Cordless tools | CNC machining centers and automatic saws | Robots, Milling Centres, 5-Axe CNC Machining Centres, Common aluminum and wood-working machines | |
| machine-dependent | machine-dependent | machine-dependent | machine-dependent | machine-dependent |
| depending on the saw blade diameter | depending on the saw blade diameter | depending on the saw blade diameter | depending on the saw blade diameter | depending on the saw blade diameter |
| 1,0 - 1,4 | 1,5 - 1,7 | 1,0 - 3,0 | 1,0 - 4,0 | 2,0 - 2,7 |
| 16, 20, 25,4 | 16, 20, 25,4 | 16, 22 | 20, 22,2, 25,4, 30 | 32, 40, 50 |
| customer specific | customer specific | customer specific | customer specific | customer specific |
| 30 - 66 | 30 - 54 | 16 - 40 | 60 - 300 | 54 - 200 |
| | ✓ | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ |
| 16 | 17 | 18 | 19 | 20 |



DRY CUTTER MACHINES

HAND DRY CUTTER 8203E

PREMIUM SUPER DRY CUTTER 9435 T3

PREMIUM DRY CUTTER 9430 T3

DRY MITER CUTTER 9410 ND

SUPER HAND DRY CUTTER 8320

HAND DRY CUTTER 8230N

HAND DRY CUTTER 8203

HAND DRY CUTTER 8230 AIR

SUPER HAND DRY CUTTER 8320 AIR

PIPE DRY CUTTING MACHINE 180 AIR

| | | | | | |
|---|----------------------|---------------------|-------------------------|---------------------|--------------------|
| # | Reference | 608295E | 600560T3 | 600520T3 | 600651 |
| | Eco friendly | ✓ | ✓ | ✓ | ✓ |
| | Power input | Watt | 2.400 | 2.000 | 1.500 |
| | Voltage | 18V | 230V/50Hz or 115V/60Hz | 230V/50Hz | 230V/50Hz |
| | Bore | Ø | 25,4 | 25,4 | 25,4 |
| | No load speed | min ⁻¹ | 3.500 min ⁻¹ | 1.400 | 1.600 |
| | Net weight | kg | 5,4 | 25 | 23 |
| | Blade size | mm | 203 | 355 | 305 |
| | Round 90° | mm | 67 x 6 | Ø 140 / in Inox 125 | Ø 115 |
| | Round 45° | mm | 42 x 6 | Ø 102 | Ø 85 |
| | Square 90° | mm | 67 x 67 x 6 | 125 x 125 | 100 x 100 |
| | Square 45° | mm | 42 X 42 x 4 (bevel cut) | 80 x 80 | 85 x 85 |
| | Rectangular 90° | mm | 67 x 6 | 105 x 155 | 85 x 160 |
| | Rectangular 45° | mm | 42 x 4 (bevel cut) | 75 x 100 | 85 x 85 |
| | Angle 90° | mm | 67 x 67 x 6 | 125 x 125 | 100 x 100 |
| | Angle 45° | mm | 42 x 42 x 4 (bevel cut) | 80 x 80 | 85 x 85 |
| | Sheet 90° | mm | 10 | | |
| | Sheet 45° | mm | 8 (bevel cut) | | |
| | Cutting depth 90° | mm | 67 | | |
| | Cutting depth 45° | mm | 42 (bevel cut) | | |
| | Miter cut | | | 90 - 75 - 60 - 45° | 90 - 75 - 60 - 45° |
| | Bevel cut | | ✓ | | |
| | Vibration | m/s ² | | 1,19 | 0,53 |
| | Vibration damper | | | ✓ | |
| | Sound pressure level | dB(A) | 87,3 | 100 | 100 |
| | Suction | | | | ✓ |
| | Cable length | m | | 2,5 | 2,5 |
| | Soft Start | | ✓ | | |
| | Operating pressure | bar | | | |
| | Air consumption | m ³ /min | | | |
| | Air connection | | | | |
| # | Page number | 22 | 24 | 26 | 30 |

| | | | | | |
|------------------------|-------------------------|-------------------------|-------------------------|---------------|-----------------------|
| 608270 | 608280I | 608295 | 608100 | 608200 | 608300SET |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1.800 | 1.700 | 1.700 | 1.500 | 1.800 | 2.400 |
| 230V/50Hz or 115V/60Hz | 230V/50Hz or 115V/60Hz | 230V/50Hz | | | |
| 25,4 | 25,4 | 25,4/20 | 25,4 | 25,4 | 20/30 |
| 1.700 | 2.600 | 3.700 | 1.700 | 1.200 | 1.800 |
| 8,4 | 7,1 | 6,3 | 8,6 | 11 | 12,5 |
| 320 | 230 | 203 | 230 | 320 | 160-200 |
| 120 x 6 | 82 x 6 | 67 x 6 | 82 x 6 | 120 x 6 | 300-1600 |
| - | 56 x 6 | 42 x 6 | 56 x 6 | - | accessories dependent |
| 120 x 120 x 6 | 82 x 82 x 6 | 67 x 67 x 6 | 82 x 82 x 6 | 120 x 120 x 6 | |
| - | 56 x 56 x 4 (bevel cut) | 42 X 42 x 4 (bevel cut) | 56 x 56 x 4 (bevel cut) | - | |
| 120 x 6 | 82 x 6 | 67 x 6 | 82 x 6 | 120 x 6 | |
| - | 56 x 4 (bevel cut) | 42 x 4 (bevel cut) | 56 x 4 (bevel cut) | - | |
| 120 x 120 x 6 | 82 x 82 x 6 | 67 x 67 x 6 | 82 x 82 x 6 | 120 x 120 x 6 | |
| - | 56 x 56 x 4 (bevel cut) | 42 x 42 x 4 (bevel cut) | 56 x 56 x 4 (bevel cut) | - | |
| 10 | 10 | 10 | 10 | 10 | |
| | 8 (bevel cut) | 8 (bevel cut) | 8 (bevel cut) | | |
| 120 | 82 | 67 | 82 | 120 | |
| - | 56 (bevel cut) | 42 (bevel cut) | 56 (bevel cut) | - | |
| | ✓ | ✓ | ✓ | | |
| 1,4 | 1,0 | 1,0 | < 2,5 | < 2,5 | < 2,5 |
| 99,0 | 88,5 | 88,5 | 103,3 | 95 | 98,0 |
| ✓ | | | | ✓ | |
| 5 | 5 | 5 | | | |
| ✓ | ✓ | ✓ | | | |
| | | | 6 | 6 | 6 |
| | | | 2 | 2 | 3,0 |
| | | | R 1/2" | R 1/2" | R 3/3" |
| 32 | 34 | 38 | 40 | 39 | 41 |



| MAGPRO MAGNETIC DRILLING MACHINES MADE BY JEPSON POWER | | MAGPRO 35 KOMPAKT | MAGPRO 35 | MAGPRO 35 ADJUST 1S MAGPRO 35 ADJUST 2S | MAGPRO TP 2000 | MAGPRO 40/1S | MAGPRO 40/1S ADJUST SWIVEL | MAGPRO 40/2S | |
|--|--|----------------------|-----------------------|--|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| # | Reference | 490050 | 490150 | 490150 1 490150 2 | 490190N | 490140K | 490140S | 490142 | |
| | Power input | Watt | 1.100 | 1.100 | 1.100 | 1.100 | 1.100 | 1.100 | |
| | Voltage | Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz 115V/60Hz | |
| | Core drill max.Ø x L | mm | 12 - 35 x 30 | 12 - 35 x 70 | 12 - 35 x 110 | 12 - 35 x 110 | 12 - 40 x 110 | 12 - 40 x 110 | |
| | Twist drill max.Ø x L | mm | 6 - 11 x 20 Weldon | 13 x 110 | 13 x 140 | 13 x 110 | 13 x 140 | 13 x 140 | |
| | Thread cutting max.Ø | mm | | | M5 - M22 | | | | |
| | Countersink max. Ø | mm | | 30 | | | | 30 | |
| | twist drilling No load / Full load | rpm | 650 / 390 | 620 / 350 | 450 / 270 730 / 440 | 550 / 200 | 625 | 625 | 650 / 405 1100 / 790 |
| | Thread cutting No load / Full load | rpm | | | 150 / 90 | | | | |
| | Speed core drilling 1 No load / Full load | rpm | 650 / 390 | 620 / 350 | 450 / 270 | 550 / 330 | 625 | 625 | 1100 / 790 |
| | Speed core drilling 2 No load / Full load | rpm | | | 730 / 440 | | | | 650 / 405 |
| | Speed core drilling 3 No load / Full load | rpm | | | | | | | |
| | Speed core drilling 4 No load / Full load | rpm | | | | | | | |
| | R / L rotation | | | | auto reverse tap | | | | |
| | Stroke | mm | 35 | 80 | 85 - 230 | 150 | 85 - 200 | 85 - 200 | 165 |
| | Shank | | Weldon 19 | Weldon 19 | Weldon 19 | Weldon 19 | Weldon 19 | Weldon 19 | Weldon 19 |
| | Quick Release | | ✓ | optional | ✓ | ✓ | ✓ | ✓ | |
| | Magnet holding force | N | 15.000 | 15.000 | 17.000 | 15.000 | 10.500 | 10.500 | 17.000 |
| | Magnetic surface | mm | 165 x 80 | 165 x 80 | 175 x 90 | 165 x 80 | 158 x 76 | 158 x 76 | 175 x 85 |
| | Swivel Base | | | | | | ✓ | | |
| | Cooling system | | external | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic |
| | Net weight | kg | 10 | 12 | 14 / 15 | 13,7 | 12 | 12 | 13 |
| | Operating pressure | bar | | | | | | | |
| | Air consumption | | | | | | | | |
| | Air connection | | | | | | | | |
| # | Page number | 46 | 47 | 44 | 45 | 48 | 49 | 43 | |



| MAGPRO 50/2S | MAGPRO 50/2S ADJUST | MAGPRO 60/2S | MAGPRO 60M20 | MAGPRO 75/4S (SWIVEL BASE) | MAGPRO 80/4S | MAGPRO 100M30 | MAGPRO 150M42 | MAGPRO 200M52 | MAGPRO 52 AIR |
|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| 490170 | 490170 2 | 491170N | 491170M20 | 490160 490160S | 490184 | 491100N | 491150N | 491200N | 490000 |
| 1.800 | 1.100 | 1.550 | 1.550 | 1.800 | 1.600 | 1.880 | 2.400 | 2.850 | 1.000 |
| 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz 115V/60Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz |
| 12 - 50 x 70 | 12 - 50 x 110 | 12 - 60 x 75 | 12 - 60 x 75 | 12 - 75 x 70 | 12 - 80 x 110 | 12 - 100 x 110 | 12 - 150 x 110 | 12 - 200 x 110 | 12 - 52 x 110 |
| 16 x 110 | 13 x 140 | 23 x 190 | 23 x 190 | 16 x 110 / 32 MT3 | 16 x 110 / 32 MT3 | 32 x 260 | 46 x 260 | 56 x 260 | 13 x 140 |
| | | | | M5 - M20 | M4 - M22 | | M4-M30 | M5-M42 | M5-M52 |
| 50 | | 55 | 55 | 55 | 55 | 63 | 63 | 63 | |
| 500 / 300 | 450 / 170 | | | 530 / 310 | 660 / 365 | | | | 400 / 200 |
| | | | | 210 / 120 | | | | | |
| 380 / 230 | 300 / 180 | 250 / 135 | 250 / 135 | 210 / 120 | 190 / 105 | 90(50)/70(40) | 80(60) | 70(50) | 400 / 200 |
| 500 / 300 | 450 / 170 | 605 / 330 | 605 / 330 | 270 / 160 | 300 / 165 | 185(100)/145(80) | 165(125) | 135(100) | |
| | | | | 410 / 290 | 420 / 230 | 305(165)/245(135) | 275(205) | 290(215) | |
| | | | | 530 / 310 | 660 / 365 | 605(330)/485(265) | 545(410) | 555(420) | |
| | | | | ✓ | | ✓ | ✓ | ✓ | |
| 100 | 85 - 230 | 190/240 | 190/240 | 100 | 85 - 270 | 260 | 300 | 330 | 260 |
| Weldon 19 | Weldon 19 | Weldon 19/ MT2 | Weldon 19/ MT2 | Weldon 19/32, MT3 | Weldon 19/32, MT3 | Weldon 19/32, MT3 | Weldon 19/32, MT4 | Weldon 19/32, MT5 | Weldon 19 |
| optional | ✓ | | | | optional | | | | |
| 32.000 | 17.000 | 15,300 | 15,300 | 32.000 | 17.000 | 17.600 | 20.500 | 26.800 | 8.000 |
| 200 x 100 | 175 x 90 | 178 x 94 x 44 | 178 x 94 x 44 | 200 x 100 | 220 x 110 | 210 x 105 x 70 | | | 216 x 86 |
| | | | | - / ✓ | | | | | |
| integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | integrated, automatic | automatic, external |
| 22,9 | 15 | 17 | 17 | 24,8 / 27 | 24 | 26 | 42 | 52 | 21,5 |
| | | | | | | | | | 6 |
| | | | | | | | | | 1,8 |
| | | | | | | | | | R 3/8"1 |
| 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |



DRYTECH®- METAL CUTTING SAW BLADES

dry - fast - burr free

Carbide or cermet tipped saw blades are suitable for high speed stationary semi-automatic and fully automatic cutting units.

Fast cutting, burr free and without coolant of pipes and profiles made of: Steel, stainless steel, plastics, compound materials, aluminum and other non-ferrous metals.

The DryTech® saw blades can saw different materials and shapes due to a variety of different geometries: cladding, pipes, sealing profiles, sandwich elements, composites, window profiles and ventilation profiles, etc. The special tooth shape guarantees a perfect cutting surface and a long service life of the saw blades.

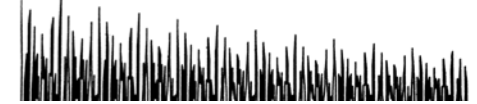
- Thinnest kerf
- Eco friendly dry cut technology
- Shortest cycle times thanks to high cutting speed
- Material saving through thin-cutting technology
- Flexible application in different materials and shapes
- Laser slots filled with synthetic resin reduce noise
- Very high durability
- Excellent cut quality
- Resharpenable up to 5 times due to generous carbide teeth

Vibration during the cut:

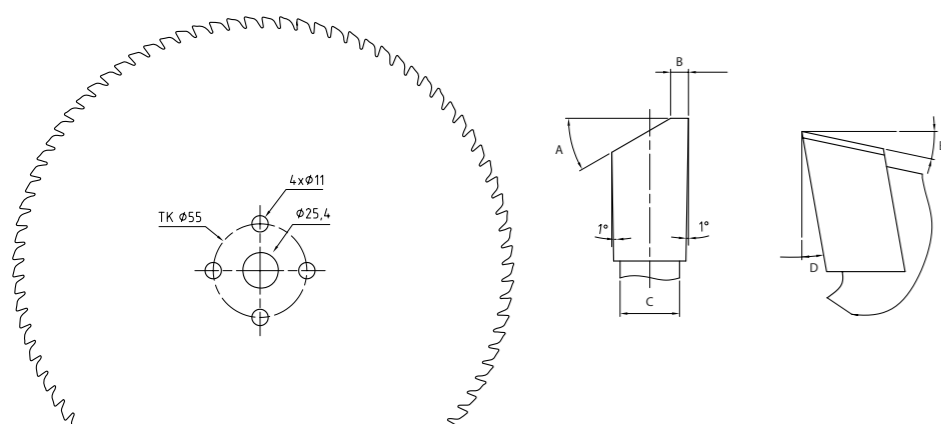
Jepson Power saw blades 355/90T



Competitor saw blade



Research & development



Soldering the carbide teeth



Lasering the segments



Sharpening process



Hardening by heat treatment



Continuous quality control



DRYTECH® TCT HIGH-SPEED METAL CUTTING SAW BLADES

INDUSTRY & CONSTRUCTION



| Ø [mm] | Bore | Kerf | Teeth | Max. rpm | Application | Reference |
|--------|------|------|-------|----------|----------------------------|------------|
| 137 | 20 | 1,50 | 30 | 4.000 | stainless steel | 72113730I |
| 150 | 20 | 1,50 | 42 | 4.000 | stainless steel | 72115042I |
| 160 | 30* | 1,80 | 32 | 4.200 | steel | 72016032 |
| 165 | 20 | 1,70 | 48 | 4.000 | stainless steel | 72116548I |
| 180 | 30* | 1,85 | 36 | 4.000 | steel | 72018036 |
| 180 | 20 | 1,85 | 36 | 4.000 | steel | 72118036 |
| 180 | 20 | 1,60 | 48 | 4.000 | steel | 72118048S |
| 180 | 20 | 2,00 | 48 | 4.000 | steel & stainless steel | 72118048YS |
| 192 | 20 | 1,85 | 48 | 4.000 | steel (thin) | 719248 |
| 192 | 20 | 1,85 | 48 | 4.000 | aluminum | 719248A |
| 192 | 20 | 1,85 | 70 | 4.000 | metal sheets | 719270 |
| 200 | 30* | 1,90 | 40 | 3.800 | steel | 72020040 |
| 200 | 30* | 1,90 | 60 | 3.800 | steel (thin) | 72020060 |
| 203 | 25,4 | 1,90 | 42 | 3.800 | stainless steel | 72120342I |
| 203 | 25,4 | 1,90 | 48 | 3.800 | aluminum | 72120048A |
| 203 | 25,4 | 1,70 | 54 | 3.800 | stainless steel (cordless) | 72120354I |
| 203 | 25,4 | 1,90 | 70 | 3.800 | steel (thin wall) | 72120070 |
| 210 | 30* | 2,00 | 42 | 3.600 | steel | 72021042 |
| 210 | 30* | 2,00 | 64 | 3.600 | steel (thin wall) | 72021064 |
| 230 | 30* | 2,00 | 48 | 3.000 | steel | 72023048 |
| 230 | 30* | 2,00 | 60 | 3.000 | aluminum | 72023060 |
| 230 | 30* | 2,00 | 68 | 3.000 | steel (thin) | 72023068 |
| 230 | 25,4 | 2,00 | 48 | 3.000 | steel | 72123048 |
| 230 | 25,4 | 2,00 | 48 | 3.000 | steel & stainless steel | 72123048I |
| 230 | 25,4 | 2,00 | 60 | 3.000 | aluminum | 72123060 |
| 230 | 25,4 | 2,00 | 68 | 3.000 | steel (thin) | 72123068 |
| 230 | 25,4 | 2,00 | 84 | 3.000 | metal sheets | 72123084 |
| 255 | 25,4 | 2,00 | 60 | 2.200 | steel | 600598 |
| 255 | 25,4 | 2,00 | 66 | 2.200 | steel (thin) | 600654 |
| 255 | 25,4 | 2,00 | 80 | 2.200 | aluminum | 600655A |
| 305 | 25,4 | 2,00 | 60 | 1.800 | steel | 600530 |
| 305 | 25,4 | 2,00 | 60 | 1.800 | steel & stainless steel | 600530 40 |
| 305 | 25,4 | 2,00 | 60 | 1.800 | cast iron | 600535 |
| 305 | 25,4 | 2,00 | 80 | 1.800 | steel (thin) | 600540 |
| 320 | 25,4 | 2,00 | 84 | 1.800 | steel | 608276 |
| 320 | 25,4 | 2,00 | 72 | 1.800 | steel (thick) | 608278 |
| 320 | 25,4 | 2,00 | 72 | 1.800 | aluminum | 608278A |
| 355 | 25,4 | 2,00 | 120 | 1.800 | stainless- & steel (thin) | 600512I |
| 355 | 25,4 | 2,00 | 90 | 1.800 | steel & stainless steel | 600570 |
| 355 | 25,4 | 2,00 | 72 | 1.800 | stainless- & steel (thick) | 600580 |
| 355 | 25,4 | 2,00 | 60 | 1.800 | stainless- & steel (thick) | 600590 |
| 355 | 25,4 | 2,00 | 60 | 1.800 | cast iron | 600591 |
| 355 | 25,4 | 2,00 | 66 | 1.800 | steel | 600595 |
| 355 | 25,4 | 2,00 | 96 | 3.500 | aluminum | 600594 |

* Reducing rings included (30/25, 30/20, 30/16)

ECO-Friendly

Our dry cutting technology eliminates the need for lubricants. Cutting with our saw blades is therefore particularly environmentally friendly.

Our carbide-tipped saw blades saw quickly, burr free and **without cooling**:

- Steel
- Non-ferrous metals
- Plastic
- Composites
- Stainless steel

Universally applicable on hand-held circular saws, miter saws and stationary machines.

- Very high durability
- Excellent cutting quality
- Short cutting times
- Thin-walled
- Noise reduced thanks to laser slots filled with synthetic resin
- Can be resharpened up to 5 times



| Technical data | |
|-----------------------|-------------------|
| Saw blade diameter | 137-355 mm |
| Max. rotational speed | 1.800 - 4.200 rpm |
| Cutting width | 1,50-2,20 mm |
| Pin holes | Customized |

| Reducing rings | Reference |
|---------------------------|----------------|
| Reducing ring 30x25,4x1,2 | 720RING30x25.4 |
| Reducing ring 25,4x16x1,2 | 720RING25.4x16 |
| Reducing ring 20x16x1,2 | 720RING20x16 |

DRYTECH® TCT HIGH-SPEED METAL CUTTING SAW BLADES

FOR INDUSTRIAL USE



| Ø [mm] | Bore [mm] | Kerf [mm] | Teeth | Application | Reference |
|--------|-----------|-----------|-------|--------------------------|----------------|
| 100 | 20 | 1,00 | 40 | thin steel | DTS1002040 |
| 100 | 20 | 1,60 | 22 | steel | DTS1002022 |
| 100 | 20 | 2,50 | 26 | steel | DTS1002026 |
| 110 | 20 | 1,60 | 24 | steel | DTS1102024 |
| 110 | 20 | 1,60 | 36 | stainless | DTS1102036 |
| 125 | 20 | 1,60 | 28 | steel | DTS1252028 |
| 125 | 20 | 1,50 | 30 | steel | DTS1252030 |
| 160 | 20 | 3,00 | 28 | steel | DTS1602028 |
| 255 | 25,4 | 2,00 | 60 | steel | DTS2550600002 |
| 255 | 25,4 | 2,00 | 66 | steel - thin | DTS2550661003 |
| 305 | 25,4 | 2,20 | 60 | steel | DTS3050600002 |
| 305 | 25,4 | 2,00 | 72 | steel and stainless | DTS3050720002C |
| 305 | 25,4 | 3,00 | 72 | cast iron | DTS3050720003C |
| 305 | 25,4 | 2,20 | 80 | steel - thin | DTS3050801003 |
| 355 | 25,4 | 2,20 | 90 | steel & stainless - thin | DTS3550901004 |
| 355 | 25,4 | 2,20 | 72 | steel & stainless | DTS3550721003 |
| 355 | 25,4 | 2,20 | 66 | steel | DTS3550660002 |
| 405 | 25,4 | 2,50 | 80 | steel | DTS4050800002 |
| 405 | 25,4 | 2,50 | 102 | steel & stainless | DTS4051021003 |
| 455 | 50 | 3,40 | 100 | steel | DTS4551000002 |
| 455 | 50 | 3,40 | 120 | steel & stainless | DTS4551201003 |
| 560 | 50 | 3,60 | 120 | steel | DTS5601200002 |
| 560 | 50 | 3,60 | 132 | steel & stainless | DTS5601321003 |
| 630 | 60 | 4,00 | 140 | steel | DTS6301400002 |
| 630 | 60 | 4,00 | 150 | steel & stainless | DTS6301501003 |
| 630 | 60 | 4,00 | 210 | steel | DTS6302100002 |
| 680 | 60 | 4,00 | 140 | steel | DTS6801400002 |
| 680 | 60 | 4,00 | 150 | steel | DTS6801501003 |
| 680 | 60 | 4,00 | 210 | steel | DTS6802100002 |
| 700 | 60 | 4,00 | 210 | steel | DTS7002100002 |
| 730 | 60 | 4,00 | 210 | steel | DTS7302100002 |

* Special sizes on request

Carbide or cermet tipped saw blades are suitable for high speed stationary semiautomatic and full automatic cutting units!

Fast cutting, burr free and without coolant of pipes and profiles made of:

- steel
- stainless steel
- plastics
- composite materials
- aluminum
- other non-ferrous metal

The DRYTECH® saw blades are able to cut diverse kinds of material and shapes due to a wide range of different geometries:

- trims
- tubes
- shutter profiles
- sandwich panels
- window profiles
- ventilation profiles

The special tooth shape guarantees a perfect cutting surface and a long blade life.

- Shortest cycle times
- Flexible application in divers materials and shapes
- Very high durability
- Excellent cutting quality
- Up to 5 times resharpenable

| Technical data | |
|-----------------------|--------------|
| Saw blade diameter | 100 - 730 mm |
| Cutting capacity | 6-240 mm |
| Max. rotational speed | 1.800 m/min |
| Max. saw blade feed | 6.000 mm/min |
| Cutting width | 1,0 - 4,0 mm |
| Centre bore | Customized |
| Pin bore | Customized |

NSF-SPECIAL COATED SAW BLADES FOR STAINLESS STEEL

The coating of NSF-saw blade

The NSF saw blades are processed with an aluminum-titanium-chromium nitride layer, so that they are also ideally suited for special applications when machining materials that tend to stick together. The silver-colored layer is characterized by high hardness and resistance to oxidation. In addition, the NSF saw blade is designed to minimize the tendency to adhesion when processing stainless steel.

The NSF saw blades are suitable for stainless steels in the food and construction sectors.

Advantages of coated saw blades

- Cutting of stainless steel
- Up to 3 times higher durability
- No tarnishing of materials
- Lower friction
- Lower cost than standard saw blades
- Resharpenable up to 5 times

| Technical data | |
|--|--|
| Material | Aluminium titanium chromium nitride, AlTiCrN (Stacked) |
| Microhardness HV 0,05 | 3.000 +/- 30 |
| Coefficient of friction against steel 100Cr6 | 0,4 |
| Maximale operating temperature | 800° C / 1.470°F |
| Thickness | 2 - 4 µm |

Coated saw blades range (special dimensions on request)

| Ø [mm] | Bore | Kerf | Teeth | Reference | Use |
|--------|-------|------|-------|-------------|-----------------------|
| 230 | 25,4 | 2,00 | 48 | 72123048NSF | Food and construction |
| 255 | 25,4 | 2,00 | 66 | 600654NSF | Food and construction |
| 320 | 25,4 | 2,20 | 84 | 608275NSF | Food and construction |
| 355 | 25,4* | 2,20 | 90 | 600570NSF | Food and construction |

* with pin bore (4/11/TK 55 mm)



DRYTECH® TCT SAW BLADES FOR ALUMINUM

NON-FERROUS METAL - PROFILES - SOLIDS

RANGE OF SAWBLADES

| Ø [mm] | Kerf/Body [mm] | Bore [mm] | Teeth | Reference |
|--------|----------------|-----------|-------|------------|
| 100 | 1,8 | 20 | 30 | AL100030 |
| 100 | 2,5 | 20 | 16 | AL100016 |
| 100 | 3,0 | 20 | 16 | AL100316 |
| 110 | 1,8 | 20 | 30 | AL110030 |
| 125 | 1,8 | 20 | 36 | AL125036 |
| 125 | 3,0 | 22 | 16 | AL125016 |
| 160 | 3,0 | 22 | 16 | AL160016 |
| 200 | 3,0 / 2,0 | 30 | 60 | AL20030060 |
| 216 | 3,0 / 2,0 | 30 | 60 | AL21630060 |
| 250 | 3,2 / 2,2 | 30 | 60 | AL25030060 |
| 250 | 3,2 / 2,2 | 32 | 60 | AL25032060 |
| 250 | 3,2 / 2,2 | 30 | 80 | AL25030080 |
| 250 | 3,2 / 2,2 | 32 | 80 | AL25032080 |
| 300 | 3,2 / 2,4 | 30 | 72 | AL30030072 |
| 300 | 3,2 / 2,4 | 32 | 72 | AL30032072 |
| 300 | 3,2 / 2,4 | 30 | 84 | AL30030084 |
| 300 | 3,2 / 2,4 | 32 | 84 | AL30032084 |
| 300 | 3,2 / 2,4 | 30 | 96 | AL30030096 |
| 300 | 3,2 / 2,4 | 32 | 96 | AL30032096 |
| 350 | 3,4 / 2,8 | 30 | 84 | AL35030084 |
| 350 | 3,4 / 2,8 | 32 | 84 | AL35032084 |
| 350 | 3,4 / 2,8 | 30 | 96 | AL35030096 |
| 350 | 3,4 / 2,8 | 32 | 96 | AL35032096 |
| 350 | 3,4 / 2,8 | 30 | 108 | AL35030108 |
| 350 | 3,4 / 2,8 | 32 | 108 | AL35032108 |
| 400 | 3,4 / 2,8 | 30 | 96 | AL40030096 |
| 400 | 3,4 / 2,8 | 32 | 96 | AL40032096 |
| 400 | 3,4 / 2,8 | 30 | 120 | AL40030120 |
| 400 | 3,4 / 2,8 | 32 | 120 | AL40032120 |
| 420 | 3,8 / 3,0 | 30 | 108 | AL42030108 |
| 420 | 3,8 / 3,0 | 32 | 108 | AL42032108 |
| 450 | 3,8 / 3,0 | 30 | 96 | AL45030096 |
| 450 | 3,8 / 3,0 | 32 | 96 | AL45032096 |
| 450 | 3,8 / 3,0 | 30 | 108 | AL45030108 |
| 450 | 3,8 / 3,0 | 32 | 108 | AL45032108 |
| 500 | 4,0 / 3,2 | 30 | 120 | AL50030120 |
| 500 | 4,0 / 3,2 | 32 | 120 | AL50032120 |
| 550 | 4,2 / 3,5 | 30 | 132 | AL55030132 |
| 550 | 4,2 / 3,5 | 32 | 132 | AL55032132 |
| 600 | 4,2 / 3,5 | 30 | 144 | AL60030144 |
| 600 | 4,2 / 3,5 | 32 | 144 | AL60032144 |

Ideal for mass cutting aluminium and NF-METALS, pipes, profiles and solid materials.

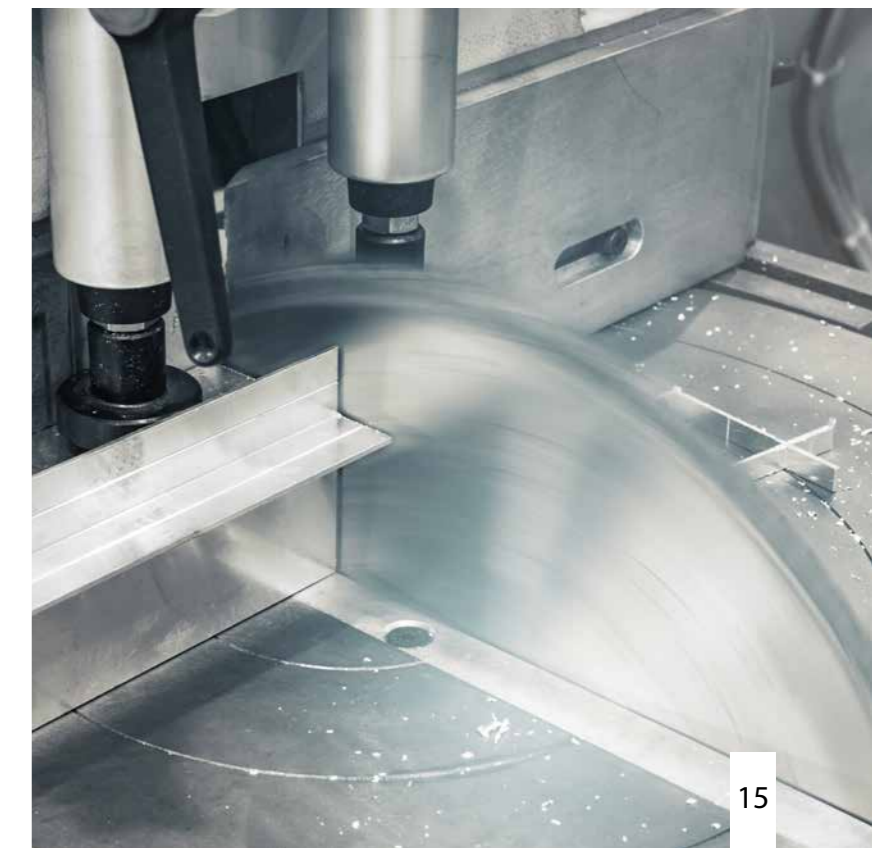
- Ø 100 mm up to 600 mm
- Special sizes on request!
- Saw blade revolution up to 6.000 min⁻¹
- Customized center and pin holes
- Resharping service
- Feed rate fz 0,01 - 0,02 mm/tooth
- With standard negative hook angle, positive hook on request

Design:

- Special silent execution for a maximum of noise reduction

Suitable for:

- CNC machine center
- Double mitre saws
- Manual
- Semi or fully automated stationary machines



CARBIDE TIPPED SAW BLADES FOR METAL

IDEAL FOR CORDLESS TOOLS



LBS IMPACT RESISTANT ULTRA THIN

Ideal for cutting metal grids and grates, trapezoidal sheets, metal profiles, conduits, shutter pipes and much more.

With 1.0 to 1.5 mm LBS-blades are much thinner than conventional saw blades. Therefore cutting with LBS-saw blades saves material and time.



| Ø [mm] | Kerf | Blade body width | Bore | Teeth | Max. no load speed | Reference | For machine |
|--------|------|------------------|---------|-------|------------------------|-----------|--|
| 137 | 1,0 | 0,8 | 20 | 30 | 4500 min ⁻¹ | 72213730 | Bosch, Milwaukee, Makita etc. |
| 150 | 1,2 | 0,94 | 20 | 34 | 4500 min ⁻¹ | 72215034 | Makita, Milwaukee etc. |
| 165 | 1,2 | 0,94 | 20 | 40 | 4200 min ⁻¹ | 72216540 | Metabo, Milwaukee, Hikoki, Hilti |
| 180 | 1,2 | 0,94 | 20 | 48 | 4000 min ⁻¹ | 72218048 | Flex, Hitachi, Makita, Rexon, Hilti etc. |
| 184 | 1,2 | 0,94 | 16 | 48 | 4000 min ⁻¹ | 72218448 | Bosch, Dewalt, Makita, Milwaukee |
| 192 | 1,2 | 0,94 | 20 | 48 | 4000 min ⁻¹ | 72219248 | Jepson Power HDC 8219 |
| 203 | 1,2 | 0,94 | 25,4/30 | 48 | 3800 min ⁻¹ | 72220348 | AEG, Bosch, Jepson Power etc. |
| 203 | 1,2 | 0,94 | 16 | 48 | 3800 min ⁻¹ | 72220348M | Milwaukee |
| 230 | 1,4 | 1,2 | 25,4 | 60 | 3000 min ⁻¹ | 72223060 | Jepson Power HDC 8230N |
| 255 | 1,5 | 1,2 | 25,4 | 66 | 2200 min ⁻¹ | 72225566 | Jepson Power DMC 9410ND |



FOR STAINLESS STEEL

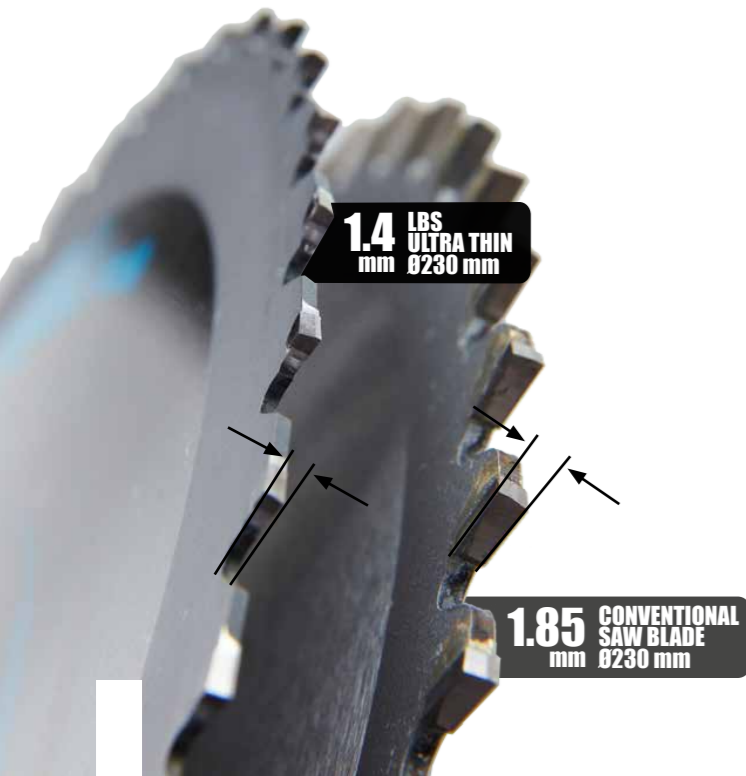


- Clean cut
- Less flying sparks
- Very high durability
- No tarnishing of the material
- Low friction
- Material-saving, efficient and fast
- Environmentally friendly, without coolant
- Longer battery performance through innovative teeth



| Ø [mm] | Kerf | Blade body width | Bore | Teeth | Max. no load speed | Reference | For machine |
|--------|------|------------------|------|-------|------------------------|------------|----------------------------------|
| 137 | 1,5 | 1,3 | 20 | 30 | 4000 min ⁻¹ | 72113730I | Bosch, Milwaukee, Makita etc. |
| 150 | 1,5 | 1,3 | 20 | 42 | 4000 min ⁻¹ | 72115042I | Makita, Milwaukee etc. |
| 165 | 1,7 | 1,4 | 20 | 48 | 4000 min ⁻¹ | 72116548I | Metabo, Milwaukee, Hikoki, Hilti |
| 203 | 1,7 | 1,4 | 25,4 | 54 | 3800 min ⁻¹ | 72120354I | Jepson Power 8203E |
| 203 | 1,7 | 1,4 | 16 | 54 | 3800 min ⁻¹ | 72120354IM | Milwaukee |

Universal use also on all conventional cordless tools!



1.4 LBS ULTRA THIN
mm Ø230 mm

1.85 CONVENTIONAL SAW BLADE
mm Ø230 mm

DRYTECH® TCT MILLING SAW BLADES FOR METAL

CUTTING - MILLING - SLOTTING - CUTTING OFF

RANGE OF SAWBLADES

| Ø [mm] | Kerf | Teeth | Reference |
|--------|------|-------|------------|
| 100 | 3,0 | 26 | DTS100326 |
| 125 | 3,0 | 26 | DTS125326 |
| 160 | 3,0 | 28 | DTS160328 |
| 100 | 1,0 | 40 | DTS10040TS |
| 100 | 1,6 | 22 | DTS10022S |
| 100 | 2,5 | 26 | DTS10026S |
| 110 | 1,6 | 24 | DTS11024S |
| 110 | 1,6 | 36 | DTS10036ST |
| 125 | 1,6 | 28 | DTS12528S |
| 125 | 1,5 | 30 | DTS12530ST |
| 160 | 3,0 | 28 | DTS16028S |
| 100 | 1,8 | 30 | DTS10030A |
| 100 | 2,5 | 16 | DTS10016A |
| 100 | 3,0 | 16 | DTS10016A1 |
| 110 | 1,8 | 30 | DTS11030A |
| 125 | 1,8 | 36 | DTS12536A |
| 125 | 3,0 | 16 | DTS12516A |
| 160 | 3,0 | 16 | DTS16016A |

Drytech® offers an extraordinary range of carbide-tipped saw blades for a wide variety of applications. Our R&D department will be delighted to support you by customer-specific adaptations. By offering competent advice, we can produce special saw blades according to your requirements from saw blade diameter of 100 mm.

Standard bore design: 16H and 22H
If you need other dimensions, we can adapt them according to your requirements / drawings.

Application: materials made of stainless steel, mild steel and aluminum

Advantages:

- High resistance TCT saw blade
- Cost-effectiveness
- Excellent cutting surface
- Resharpenable
- for deep saw cuts, slotting or milling
- Variable pitch for aluminum cutting
- Anti – vibration for smooth cutting and higher blade life.

Recommend with radial feed and use of coolant!
Drytech® Milling saw blades are suitable for CNC machining center and automatic saws.

| Cutting Parameters | |
|-----------------------------|------------------|
| Aluminium $v_c = 320$ m/min | $f_z = 0,029$ mm |
| Steel $v_c = 125$ m/min | $f_z = 0,029$ mm |
| Inox $v_c = 125$ m/min | $f_z = 0,029$ mm |

DRYTECH® TCT AURORA SAW BLADES

FOR CARBON FIBER REINFORCED PLASTICS

Machining of carbon-fiber-reinforced plastics is currently dominated by milling technology, as this is associated with challenges for conventional saws due to the amount of dust volume. But cutting instead of milling is an advantage by trimming large parts during the machining process.

Using DRYTECH® Aurora saw blades in Carbon fiber reinforced plastics lead to high-cost efficiency due to time and material savings. Our high-tech thin-cutting technology and the associated low dust volume in connection with high blade life performance and excellent cutting quality making further reworking superfluous.

In addition to our standard range, we also manufacture customer-specific dimensions. Competent advice and the possibility of performing cutting tests in our in-house test center fulfill our service.

Applicable on:

- Robots
- Milling Centres
- 5-Axe CNC Machining Centres
- Aluminum & Wood Working Machines

Suitable for:

- carbon - fiber reinforced plastics
- carbon - fiber reinforced thermo plastics
- aramid fibre reinforced
- plastics
- glass - fiber composite
- prepreg
- pipes
- profiles
- plates

Advantages:

- clean cutting edge
- prevent delamination due to finest pitch
- less dust volume
- material saving through thin cut technology
- less heat development due to lower cutting resistance

RANGE OF SAWBLADES WALL THICKNESS UP TO 10 MM

| Ø [mm] | Kerf [mm] | Body [mm] | Bore [mm] | Teeth | Reference |
|--------|-----------|-----------|-----------|-------|--------------|
| 70 | 1 | 0,9 | 22,2H | 60 | AURDTS07060 |
| 80 | 1 | 0,9 | 22,2H | 68 | AURDTS08068 |
| 115 | 1 | 0,9 | 22,2H | 100 | AURDTS115100 |
| | | | | 60 | AURDTS120060 |
| 120 | 1 | 0,9 | 22,2H | 80 | AURDTS120080 |
| | | | | 100 | AURDTS120100 |
| | | | | 80 | AURDTS150080 |
| 150 | 1 | 0,94 | 25,4H | 100 | AURDTS150100 |
| | | | | 120 | AURDTS150120 |
| 192 | 1 | 0,94 | 20,0H | 160 | AURDTS192160 |
| 200 | 1,2 | 0,94 | 30,0H | 180 | AURDTS200180 |
| 255 | 1,4 | 1,2 | 25,4H | 220 | AURDTS255220 |
| 305 | 1,6 | 1,4 | 30,0H | 260 | AURDTS305260 |
| 355 | 2,0 | 1,7 | 25,4H | 300 | AURDTS355300 |
| 405 | 2,5 | 2,25 | 30,0H | 280 | AURDTS405280 |

Customized pin holes and bore on request!

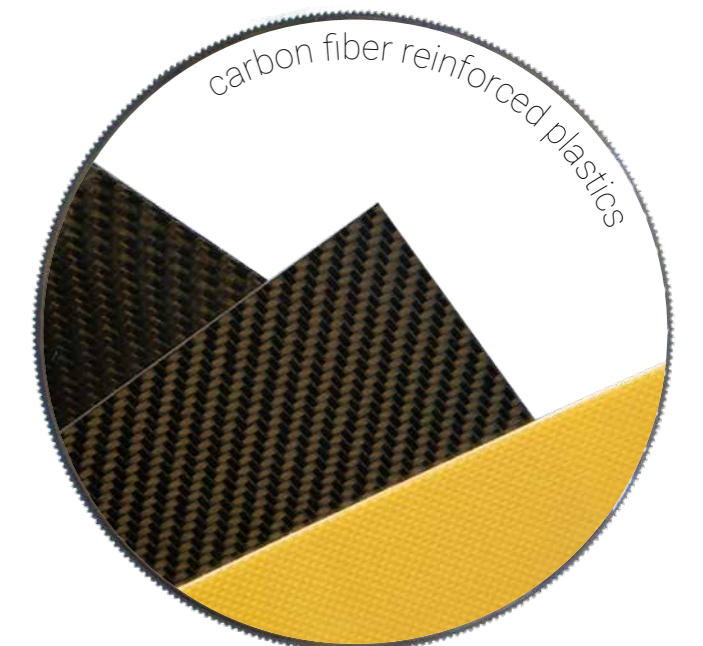
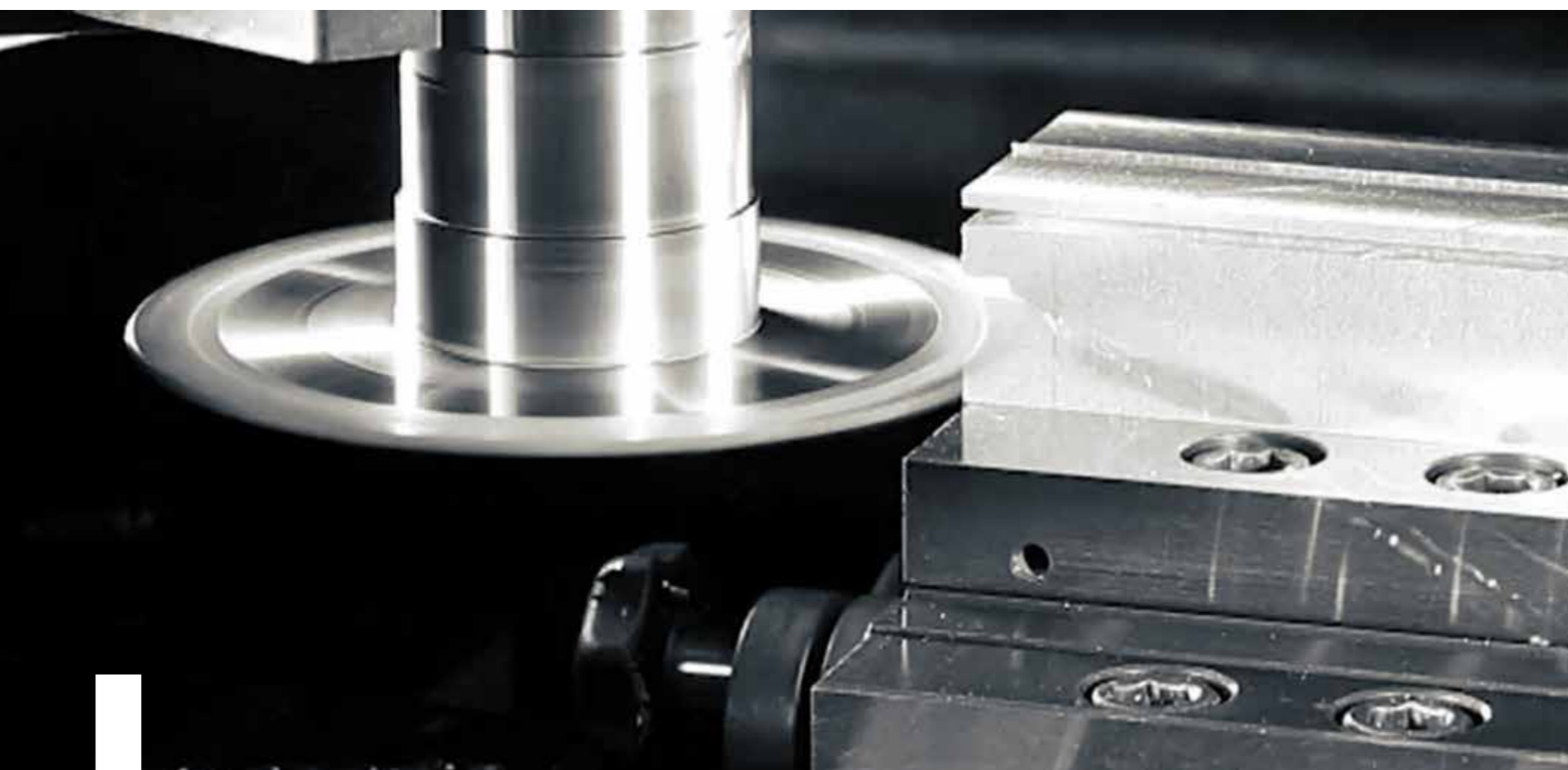
WALL THICKNESS GREATER THAN 10 MM

| Ø [mm] | Kerf [mm] | Body [mm] | Bore [mm] | Teeth | Reference |
|--------|-----------|-----------|-----------|-------|--------------|
| 250 | 4 | 3,0 | 30,0H | 80 | AURDTS250080 |
| 305 | 4 | 3,0 | 30,0H | 100 | AURDTS305100 |
| 355 | 4 | 3,0 | 30,0H | 120 | AURDTS355120 |

Customized pin holes and bore on request!

Recommended cutting parameters

| | |
|---------------|-----------------------|
| Cutting speed | 3.000 m/min |
| Feed speed | 4.000 - 15.000 mm/min |



THROW AWAY CARBIDE TIPPED SAW BLADES FOR SOLID MATERIALS AND THICK WALLED TUBES

HIGHER CUTTING SPEED - HIGHER DURABILITY - EXCELLENT CUTTING SURFACE

Selecting the right saw blade is the essential first step for an efficient mass production.

Application:

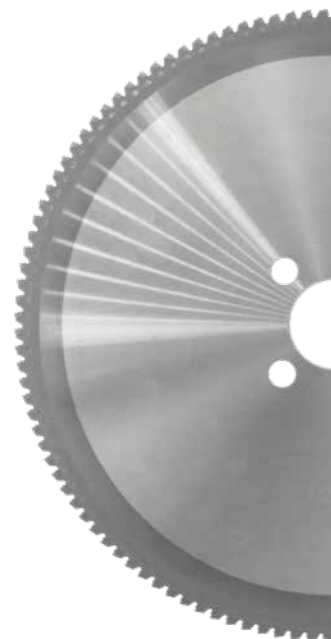
- steel
- stainless steel
- non-ferrous steel
- cast iron

Application by examples:

- Hinges
- Gear wheels
- Cylinder barrels
- Forgings
- Ball bearings
- Bevel wheel
- Iron and steel trade

Advantages:

- Up to 15.000 cuts
- higher cutting life
- better cutting surface
- higher cutting speed



TA-TCT saw blades are designed for mass cutting of automobile parts and forged materials which requires severe cutting controls of section.

- Saw blade diameter from 250 mm up to 460 mm
- Saw blade revolution from 12 - 200 rpm
- Special sizes on request
- Customized center and pin holes

Carbide teeth: Suitable for stainless steel

Cermet teeth: For use in steel, non-ferrous material and cast iron for higher durability and tempered steel.

By default, all saw blades are in un-coated. Coating on request!

To be used mainly for constant length cutting of round solid bar, square solid bar, solid-drawn pipe and so on.

Our saw blades are produced under strict quality control regarding cutting surface, precision and any other aspects.

RANGE OF SAWBLADES

| Ø [mm] | Kerf | Bore [mm] | Teeth | Cutting capacity |
|--------|------|-----------|-------|--------------------|
| 250 | 2.0 | 32 | 54 | Ø 40 ~ Ø 50 |
| | | | 60 | Ø 30 ~ Ø 40 |
| | | | 72 | Ø 15 ~ Ø 30 |
| | | | 160 | Ø 1.2 ~ Ø 3.5 (wt) |
| 285 | 2.0 | 32/40 | 60 | Ø 45 ~ Ø 75 |
| | | | 72 | Ø 30 ~ Ø 45 |
| | | | 80 | Ø 25 ~ Ø 40 |
| | | | 120 | Ø 15 ~ Ø 30 |
| 350 | 2.7 | 50 | 180 | Ø 1.2 ~ Ø 3.5 (wt) |
| | | | 200 | Ø 1.2 ~ Ø 3.5 (wt) |
| | | | 120 | Ø 30 ~ Ø 50 |
| | | | 140 | Ø 15 ~ Ø 30 |
| 360 | 2.6 | 40/50 | 60 | Ø 65 ~ Ø 100 |
| | | | 80 | Ø 30 ~ Ø 65 |
| | | | 100 | Ø 10 ~ Ø 30 |
| 425 | 2.7 | 50 | 60 | Ø 50 ~ Ø 110 |
| | | | 80 | Ø 35 ~ Ø 80 |
| | | | 100 | Ø 30 ~ Ø 65 |
| | | | 120 | Ø 20 ~ Ø 40 |
| 460 | 2.7 | 50 | 60 | Ø 65 ~ Ø 120 |
| | | | 80 | Ø 50 ~ Ø 80 |
| | | | 100 | Ø 40 ~ Ø 60 |

wt = wall thickness

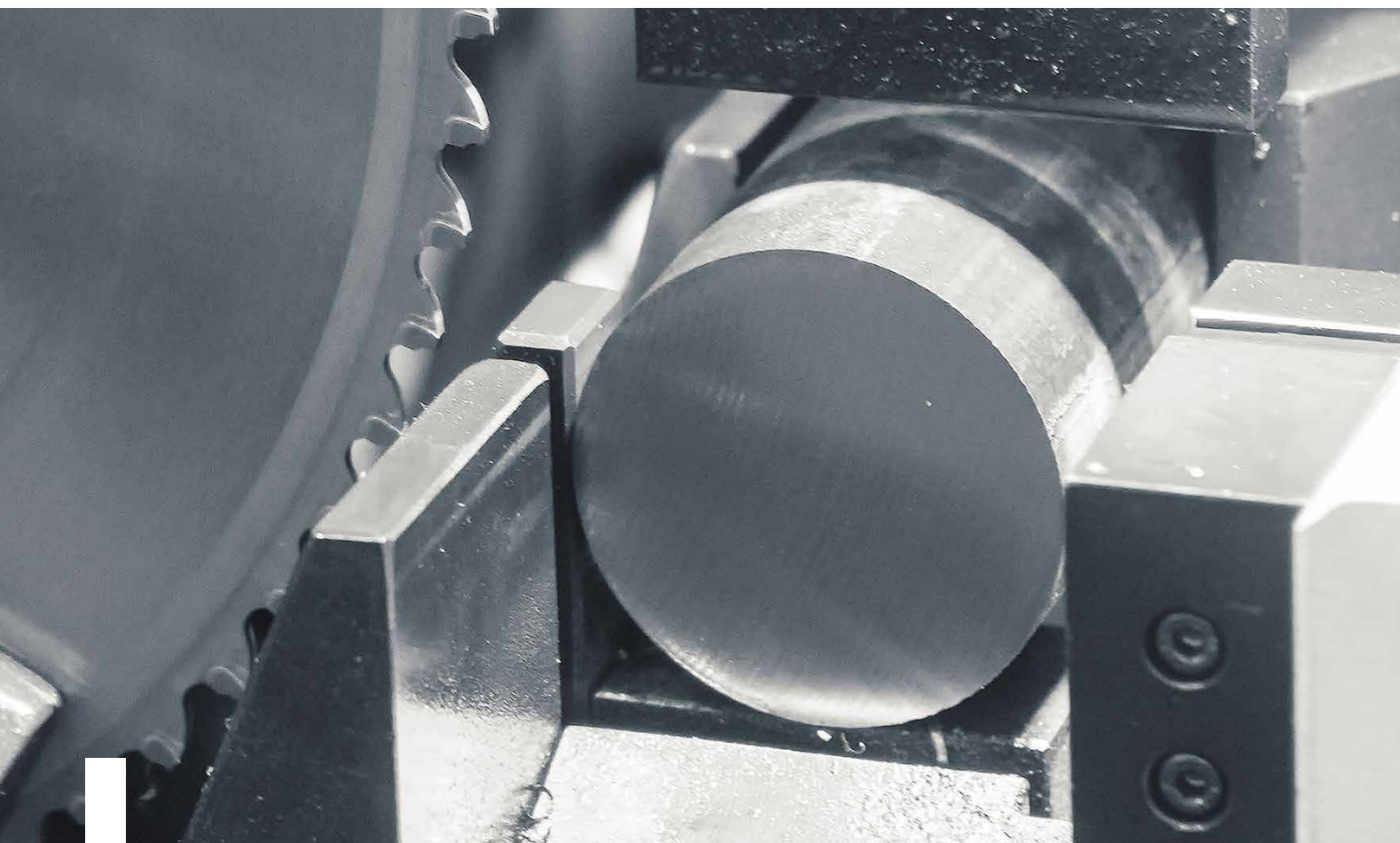
WHICH SPEED FOR WHICH MATERIAL?

| Material DIN | Cutting speed | Feed speed/tooth |
|----------------------------------|-----------------------------------|------------------|
| St 33 | 140 (120 - 140) for pipes: 200 | 0.05 (0.04-0.08) |
| CK 10 C10 | 140 (120 - 140) | 0.05 (0.04-0.08) |
| CK15 C15 | 140 (120 - 140) | 0.05 (0.04-0.08) |
| CK25 C25 | 140 (120 - 140) | 0.05 (0.04-0.08) |
| CK50 C35 | 130 (120 - 140) | 0.05 (0.04-0.07) |
| CK40 C40 | 130 (120 - 140) | 0.05 (0.04-0.07) |
| CK45 C45 | 130 (120 - 140) | 0.05 (0.04-0.07) |
| CK50 C50 CK55 C55 CK60 C60 | 100 (100 - 120) | 0.05 (0.04-0.07) |
| 37Cr 4 | 100 (100 - 120) | 0.05 (0.04-0.07) |
| 41Cr 4 | 100 (100 - 120) | 0.05 (0.04-0.07) |
| 34CrMo 4 42CrMo 4 100Cr 6 | 100 (100 - 120) | 0.05 (0.04-0.07) |
| X 210 Cr 12 | 90 | 0.05 (0.04-0.06) |
| 5CrNi | 100 | 0.05 (0.04-0.06) |
| 1810 | 100 | 0.05 (0.04-0.06) |

WHICH MACHINE DOES MY SAW BLADE FIT?

| Machine | Model | Ø [in/mm] | Kerf | Bore [mm] | Pin holes |
|---------------------|-----------------------------------|-------------|------------|-----------|-----------|
| Adige | CM502-CM601 | 14"/360 | 2,6 2,27 | 32 | 4/11/63 |
| | | 11"/285 | 2,0 1,75 | 40 | 2/12/80 |
| Amada | CM100AN | 14"/360 | 2,6 2,27 | 40 | 4/12/90 |
| | | 18"/460 | 2,7 2,27 | 40 | 4/12/90 |
| Behringer - Eisele | HCS 70 | 10"/250 | 2,0 1,75 | 40 | 2/15/80 |
| | | 11"/285 | 2,0 1,75 | 40 | 2/15/80 |
| | | 11"/285 | 2,0 1,75 | 40 | 2/15/80 |
| | | 14"/360 | 2,6 2,27 | 40 | 2/15/80 |
| | | 14"/360 | 2,6 2,27 | 40 | 2/15/80 |
| | | 16 1/2"/420 | 2,7 2,27 | 40 | 2/15/80 |
| Behringer - Eisele | HCS 130 | 14"/360 | 2,6 2,27 | 40 | 2/15/80 |
| | | 16 1/2"/420 | 2,7 2,27 | 40 | 2/15/80 |
| | | 14"/360 | 2,6 2,27 | 40 | 2/15/80 |
| | | 16 1/2"/420 | 2,7 2,27 | 40 | 2/15/80 |
| Behringer - Eisele | HCS 150 | 18"/460 | 2,7 2,27 | 40 | 2/15/80 |
| | | 18"/460 | 2,7 2,27 | 40 | 2/15/80 |
| Bewo | ECH 108 | 10"/250 | 2,0 1,75 | 40 | 4/12/64 |
| Exact-cut | Mac 60 | 10"/250 | 2,0 1,75 | 32 | 4/9/50 |
| Ficep | S35 S50 | 12 1/2"/315 | 2,2 1,90 | 40 | 4/15/80 |
| | | 14"/360 | 2,6 2,27 | 40 | 2/15/80 |
| Gernetti Kaltenbach | SIC 350 K SIC 500 K KMR 100 | 18"/460 | 2,7 2,27 | 50 | 2/18/100 |
| | | 14"/350 | 2,6 2,27 | 40 | 4/14/80 |
| | | 14"/350 | 2,6 2,27 | 40 | 4/14/80 |
| | | 14"/350 | 2,6 2,27 | 40 | 4/14/80 |
| | | 18"/460 | 2,7 2,27 | 50 | 4/18/100 |
| | | 19 1/2"/500 | 3,4 2,80 | 50 | 4/18/100 |
| Gernetti Kaltenbach | SIC 350 K SIC 500 K KMR 100 | 14"/360 | 2,6 2,27 | 50 | 4/15/80 |

| Machine | Model | Ø [in/mm] | Kerf | Bore [mm] | Pin holes | |
|-----------------|--|----------------------|------------|------------|----------------|---------|
| Kasto | WAC7 SPEED C9 | 10"/250 | 2,0 1,70 | 32 | 4/9/50+4/11/63 | |
| | | 11"/285 | 2,0 1,70 | 32 | 4/9/50+4/11/63 | |
| | | 10"/250 | 2,0 1,70 | 32 | 4/9/50+4/11/63 | |
| | | 11"/285 | 2,0 1,70 | 32 | 4/9/50+4/11/63 | |
| Kasto | VARIOSPEED C14 VARIOSPEED C15 | 12 1/2"/315 | 2,5 2,25 | 32 | 4/9/50+4/11/63 | |
| | | 14"/360 | 2,6 2,27 | 50 | 4/15/80 | |
| | | 17"/425 | 2,7 2,27 | 50 | 4/15/80 | |
| | | 17"/425 | 2,7 2,27 | 50 | 4/15/80 | |
| Mega | CS 65 CS 100 | 11"/285 | 2,0 1,75 | 40 | 4/12/90 | |
| | | 14"/360 | 2,6 2,27 | 40 | 4/12/90 | |
| Mega | CS 150 | 18"/460 | 2,7 2,27 | 50 | 4/12/90 | |
| | | 18"/460 | 2,7 2,27 | 50 | 4/12/90 | |
| | | NHC 050 NA | 10"/250 | 2,0 1,70 | 32 | 4/11/63 |
| | | NHC 070 NA | 11"/285 | 2,0 1,70 | 32 | 4/11/63 |
| Nishijima-Simax | NHC 100 NA NHC 150 NA | 14"/360 | 2,6 2,27 | 50 | 4/16/80 | |
| | | 18"/460 | 2,7 2,27 | 50 | 4/21/90 | |
| | | 18"/460 | 2,7 2,27 | 50 | 4/21/90 | |
| Rattunde | ACS 90/2 ACS 102 | 14"/350 - 16"/400 | 2,6 2,30 | 50 | 4/15/80 | |
| | | 11"/285 | 2,0 1,70 | 40 | 4/12/64 | |
| RSA | RASACUT | 12 1/2"/315 | 2,2 1,90 | 40 | 4/12/64 | |
| | | 17"/425 | 2,7 2,27 | 40 | 4/12/64 | |
| Sinico | TOP 2000 | 14"/360 - 14"/370 | 2,6 2,30 | 50 | 4/15/80 | |
| | | 10"/250 | 2,0 1,70 | 32 | 4/11/63 | |
| Tsune | TK5C 50 GL TK5C 70GL | 11"/285 | 2,0 1,70 | 32 | 4/11/63 | |
| | | 14"/360 | 2,6 2,30 | 50 | 4/11/63 | |



HAND DRY CUTTER 8203E

THE INDEPENDENT



ECO-FRIENDLY
with Dry Cutting-Technology

Cordless metal cutting circular saw by Jepson
Power for fast and burr free cutting of metal sheets, gratings, sandwich panels, etc. without coolant

- No need for lubrication thanks to our DRY CUT TECHNOLOGY
- Ideal for cutting metal sheets, gratings, sandwich panels, trapezoidal sheets, steel pipes & profiles, nonferrous metals and composite materials
- Equipped with a Ø 203/48T carbide tipped „LBS impact resistant“ saw blade for the highest cutting life and quality
- Chip collector for clean work

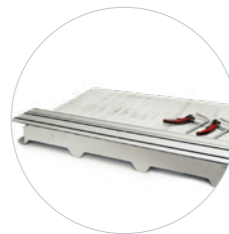


Scope of delivery:

- Carry case
- Ø 203 / 48T carbide tipped „LBS impact resistant“ saw blade
- 2x high performance 18V LiHD 5,5A batteries
- Air-cooled LiHD high speed loading station



Ideal for cutting metal sheets, gratings and sandwich panels up to 67 mm



Optional: Guide rail 1.400 mm with 2 C-clamps 608275SET



Depth adjustment with scaling



Chip Collector

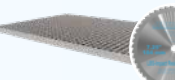



CAS battery-powered



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. +49 (0) 2403 64 55 0

| Carbide tipped saw blades | Ø [mm] | Teeth | Bore [mm] | Kerf [mm] | Max. Speed | Reference |
|---|--------|-------|-----------|-----------|-------------------------|---|
| Steel (thin-walled) "LBS - impact resistant" | 203 | 48 | 25,4 | 1,2 | 3.800 min ⁻¹ | 72220348  |
| Stainless steel | 203 | 54 | 25,4 | 1,7 | 3.500 min ⁻¹ | 721203541  |

| Voltage | No load speed | Net weight | Blade size | Bore |
|---------|-------------------------|------------|------------|-----------|
| 18 V | 3.500 min ⁻¹ | 5,4 kg | Ø 203 mm | Ø 25,4/20 |

| Hand Dry Cutter 8203E in hard shell case | Reference |
|---|------------|
| with Ø 203 / 48T LBS saw blade impact-resistant + 2x high performance 18V LiHD 5,5A batteries & Air-cooled LiHD high speed loading station | 608295E |
| with Ø 203 / 48T LBS saw blade impact-resistant + 2x high performance 18V LiHD 5,5A batteries & Air-cooled LiHD high speed loading station & guide rail set 1.400mm | 608295ESET |
| with Ø 203 / 48T LBS saw blade impact-resistant WITHOUT BATTERY AND CHARGER | 608295ES |

| | Max. cutting capacities | |
|---------------|-------------------------|-----------------|
| | 90° | 45° (bevel cut) |
| Round | 67 x 6 | 42 x 4 |
| Square | 67 x 67 x 6 | 42 x 42 x 4 |
| Angle | 67 x 6 | 42 x 4 |
| Plane | 10 | 8 |
| Cutting depth | 67 | 42 |



High performance 18V LiHD 5,5A battery (CAS)

Ref. 608295EB



Air-cooled LiHD high speed loading station

Ref. 230 V 608295EC2
Ref. 110 V 608295EC1



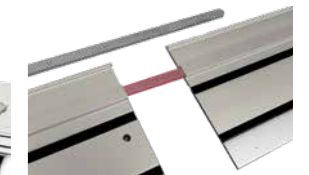
Set of 2 adapters

Ref. 608275A



Guide rail set

Length 1.400 mm
C-clamps 2 pieces
Ref. 608275SET



Connector for additional guide rails

Ref. 608275B

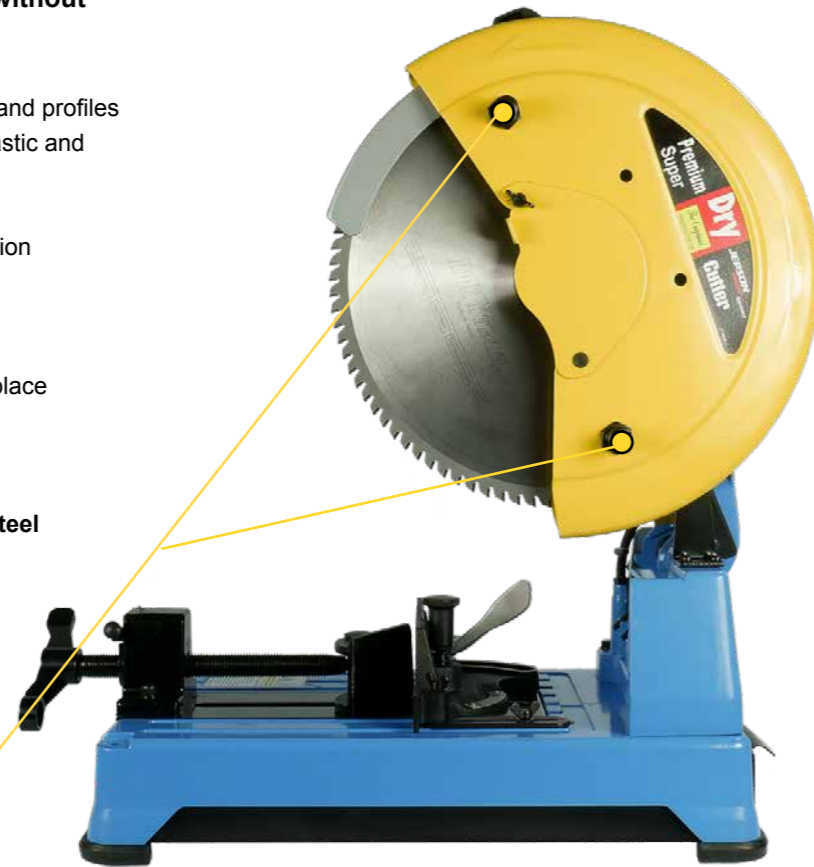
PREMIUM SUPER DRY CUTTER 9435

THE BESTSELLER

Metal cutting chop saw by Jepson Power for fast and burr free cutting of metal pipes and profiles without coolant

- Cuts ferrous and non-ferrous metal tubes, pipes and profiles made of mild steel, stainless steel, aluminum, plastic and composite materials
- No need for lubricant and manual deburring
- Exclusive blade stabilising system reduces vibration
- High torque motor for continuous operation
- Patented quick-release vice for bevel cuts
- Heavy duty angle cutting at 90-75-60-45°
- Optional stand for a comfortable and save work place
- CE approved operating system

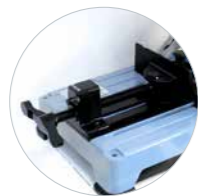
Scope of delivery:
Ø 355 / 90T CT saw blade for steel and stainless steel



TWO PATENTED STABILIZERS FOR A BETTER CUTTING SURFACE AND LONG CUTTING LIFE



„K“ CLAMPING SET FOR SQUARE TUBES
For a safer and more stable cutting process (included)



QUICK RELEASE QUICK RELEASE SYSTEM
Enables precise and efficient clamping



RIP FENCE
Increased stability - makes it easier to saw short materials



MITER CUTS CAN BE ADJUSTED WITHOUT TOOLS
90-75-60-45°



CHIP COLLECTOR
For a clean workplace

| Power input | Voltage | No load speed | Net weight | Blade size | Bore |
|-------------|---------------------------|-------------------------|------------|------------|--------|
| 2.400 W | 230V/50Hz or 115V/60Hz | 1.400 min ⁻¹ | 25 kg | Ø 355 mm | Ø 25,4 |

| Premium Super Dry Cutter 9435 | Reference | Max. cutting capacities |
|----------------------------------|------------|--------------------------------|
| with Ø 355/90T CT saw blade 230V | 600560T3 | 90° 45° |
| with Ø 355/90T CT saw blade 115V | 600560UST3 | Round 140 / Inox 125 102 |
| | | Square 125 x 125 80 x 80 |
| | | Rectangular 105 x 155 75 x 100 |



ECO-FRIENDLY
with Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. +49 (0) 2403 64 55 0

| Carbide tipped saw blades | Ø [mm] | Teeth | Bore [mm] | Kerf [mm] | Max. Speed | Wall thickness [mm] | Reference | |
|---|--------|-------|-----------|-----------|-------------------------|---------------------|-----------|--|
| Stainless steel NSF coated | 355 | 90 | 25,4 | 2,2 | 1.800 min ⁻¹ | ≤ 3 - 4 | 600570NSF | |
| Stainless steel (thin-walled) | 355 | 120 | 25,4 | 2,2 | 1.800 min ⁻¹ | ≤ 2 - 3 | 600512I | |
| Steel & stainless steel (thin-walled) | 355 | 90 | 25,4 | 2,2 | 1.800 min ⁻¹ | ≤ 3 - 4 | 600570 | |
| Steel & stainless steel (medium-walled) | 355 | 72 | 25,4 | 2,2 | 1.800 min ⁻¹ | ≤ 5 - 6 | 600580 | |
| Steel & stainless steel (thick-walled) | 355 | 60 | 25,4 | 2,2 | 1.800 min ⁻¹ | ≤ 10 | 600590 | |
| Cast iron / SML | 355 | 60 | 25,4 | 2,2 | 1.800 min ⁻¹ | ≤ 10 | 600591 | |
| Structural steel | 355 | 66 | 25,4 | 2,2 | 1.800 min ⁻¹ | ≤ 10 | 600595 | |
| Aluminum | 355 | 96 | 25,4 | 3,4 | 3.500 min ⁻¹ | ≤ 4 - 5 | 600594 | |



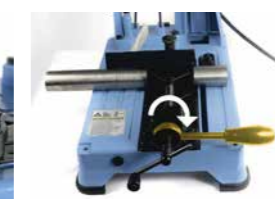
Assembly stand
Ref. 600526T3



Excentric clamping system
Ref. 609910



Thin-fix clamping system for open profiles
Ref. 600546



Vice with quick release system for series cut
Ref. 1501128

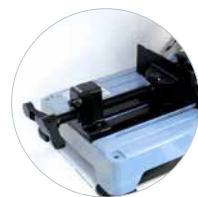
PREMIUM DRY CUTTER 9430

THE ORIGINAL

The perfect cutting machine for construction site and workshop

- Cuts ferrous and non-ferrous metal tubes, pipes and profiles made of mild steel, aluminum, plastic and composite materials
- No need for lubricant and manual deburring
- High torque motor for continuous operation
- Gear box for easy blade changes
- Patented quick-release vice for bevel cuts
- Heavy duty angle cutting at 90-75-60-45°
- Optional stand for a comfortable and save work place
- CE approved operating system

Scope of delivery:
Ø 305 / 60T CT saw blade for steel



QUICK RELEASE QUICK RELEASE SYSTEM
Enables precise and efficient clamping



RIP FENCE
Increased stability - makes it easier to saw short materials



MITER CUTS CAN BE ADJUSTED WITHOUT TOOLS
90-75-60-45°



CHIP COLLECTOR
For a clean workplace

| Power input | Voltage | No speed load | Net weight | Blade size | Bore |
|-------------|-----------|-------------------------|------------|------------|--------|
| 2.200 W | 230V/50Hz | 1.400 min ⁻¹ | 23 kg | Ø 305 mm | Ø 25,4 |

| Premium Dry Cutter 9430 | Reference |
|----------------------------------|-----------|
| with Ø 305/60T CT saw blade 230V | 600520T3 |

| Max. cutting capacities | | |
|-------------------------|-----------|---------|
| | 90° | 45° |
| Round | 115 | 85 |
| Square | 100 x 100 | 85 x 85 |
| Rectangular | 85 x 160 | 85 x 85 |







ECO-FRIENDLY
with Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. +49 (0) 2403 64 55 0

| Carbide tipped saw blades | Ø [mm] | Teeth | Bore [mm] | Kerf [mm] | Max. Speed | Reference |
|--|--------|-------|-----------|-----------|-------------------------|---|
| Steel, non-ferrous metals and composites | 305 | 60 | 25,4 | 2,2 | 1.800 min ⁻¹ | 600530  |
| Steel & stainless steel | 305 | 60 | 25,4 | 2,2 | 1.800 min ⁻¹ | 600530 40  |
| Cast iron / SML | 305 | 60 | 25,4 | 2,2 | 1.800 min ⁻¹ | 600535  |
| Steel (thin-walled) | 305 | 80 | 25,4 | 2,2 | 1.800 min ⁻¹ | 600540  |



Assembly stand
Ref. 600526T3



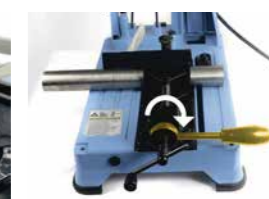
Excentric clamping system
Ref. 609910



Thin-fix clamping system for open profiles
Ref. 600546



„K“ clamping set for square tubes
Ref. 1209471



Vice with quick release system for series cut
Ref. 1501128

PRODUCTION UNIT

FOR SMALL SERIES PRODUCTION AT 90 °:



- **3 meter feed roller and measuring track**
for plastic, aluminum and steel profiles with 3 height-adjustable supports
- **3 meter discharge roller and measuring track**
for plastic, aluminum and steel profiles with 3 height-adjustable supports
- **Integrated machine shelf**
ensures uniform height of rollers and base plate
- **Premium Super Dry Cutter 9435T3 & Ø 355/90T carbide tipped saw blade**
Metal cutting chop saw for fast and burr free cutting of metal pipes and profiles without coolant

| Technical data | |
|--|----------------|
| Track width | 390 mm |
| Conveyor roller width | 300 mm |
| Support roller pitch | 290 mm |
| Load capacity per meter of roller conveyor | ≈100 kg |
| Track height (adjustable) | 760 - 1.100 mm |



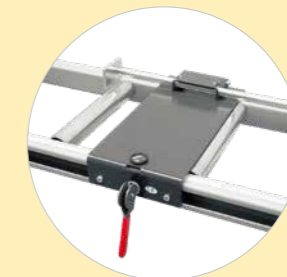
Premium Super Dry Cutter 9435 and saw blade in action



Ideal for cutting roller shutter tubes with the eccentric clamping system
Ref. 609910



Thinfix clamping system for open profiles
Ref. 600546



Variant A: ANALOG,
with analog measuring range display
Art. 609960 A



Variant B: DIGITAL,
with digital measuring range display
Art. 609960 B

| Description | Reference |
|---|------------|
| Production unit - analog incl. material supply and discharge track 3m *and Premium Super Drycutter 9435 & saw blade 90T | 609960 A |
| Production unit - digital incl. material supply and discharge track 3m * and Premium Super Dry Cutter 9435 & saw blade 90T | 609960 B |
| Additional material feed and discharge track 3m * | 609960 |
| Quick clamping system for series cuts with the same diameter or size | 1501128 |
| Eccentric clamping system | 609910 |
| Thinfix - Clamping system for open profiles | 600546 |
| Special sizes | *on demand |

| Saw blades | Reference |
|--|-----------|
| 355 / 90T for stainless steel - coated Food & Construction | 600570NSF |
| 355 / 120T for very thin steel and stainless steel | 6005121 |
| 355 / 90T for thin steel and stainless steel | 600570 |
| 355 / 72T for medium steel and stainless steel | 600580 |
| 355 / 60T for thick steel and stainless steel | 600590 |
| 355 / 60T for cast iron | 600591 |
| 355 / 66T for unalloyed steel | 600595 |
| 355 / 96T for aluminum | 600594 |

OPTIONAL

Vice with quick release system for series cuts with constant diameter or size
Reference 1501128



1. Starting position:
The quick release lever is on the right.



2. The material to be sawn is fixed with the spindle (one-time process).



3. After the cut, the quick release lever is placed on the left side.



4. The next workpiece is brought into the position to be sawed.



5. Turn the lever to the right and start the cutting process: next steps: 3 - 4 - 5.

DRY MITER CUTTER 9410 ND

THE VERSATILE

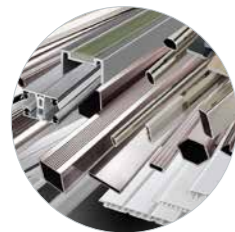
The perfect cutting machine for construction site and workshop

- The precise miter saw for metal: Ideal for cutting tubes & profiles made of stainless steel, steel, non ferrous metal, plastic and composite materials
- The solution for dry wall construction!
- Fine cuts in soft and sensitive materials
- No need for lubricant and manual deburring
- Infinitely adjustable miter cut of -45° - 0° - +45°
- Secure fixing with double 3-step quick release system
- Robust aluminum construction, strong and light: only 19 kg

Scope of delivery:
 Ø 255 / 60T CT saw blade for unalloyed steel (thin-walled)
 + fixation set „K“ for tubes Ø 30 up to 70 mm



DOUBLE QUICK RELEASE SYSTEM



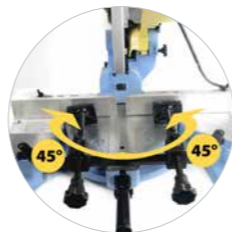
Saws stainless steel, steel, non-ferrous, metals & composites
 Ideally suited for professional work in the field of: interior, exterior, kitchen construction, heating, air conditioning, sanitary etc.



Incl. Fixing set „K“ for pipes
 Ref. 600653



3-stage quick release system



Stepless miter adjustment

| Power input | Voltage | No load speed | Net weight | Blade size | Bore |
|-------------|------------------------|-------------------------|------------|------------|--------|
| 1.500 W | 230V/50Hz 115V/60Hz | 1.600 min ⁻¹ | 19 kg | Ø 255 mm | Ø 25,4 |

| Dry Miter Cutter 9410 ND | Reference |
|---|-----------|
| with Ø 255/60T CT saw blade + fixation set „K“ for tubes Ø 30 up to 70 mm (230V) | 600651 |
| with Ø 255/60T CT saw blade + fixation set „K“ for tubes Ø 30 up to 70 mm (115V) | 600651US |

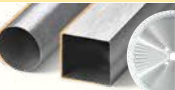

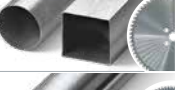


| Max. cutting capacities | | |
|-------------------------|-----------------|----------------|
| | 90° | 45° |
| Round | 70 x 4 mm | 60 x 4 mm |
| Square | 70 x 70 x 4 mm | 60 x 60 x 4 mm |
| Rectangular | 100 x 70 x 4 mm | 60 x 60 x 4 mm |



ECO-FRIENDLY
 with Dry Cutting-Technology

ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. +49 (0) 2403 64 55 0

| Carbide tipped saw blades | Ø [mm] | Teeth | Bore [mm] | Kerf [mm] | Max. Speed | Reference |
|---|--------|-------|-----------|-----------|-------------------------|---|
| Stainless steel NSF coated | 255 | 66 | 25,4 | 2,0 | 2.200 min ⁻¹ | 600654NFS  |
| Unalloyed steel (thin-walled) | 255 | 60 | 25,4 | 2,0 | 2.200 min ⁻¹ | 600598  |
| Steel (thin-walled) | 255 | 66 | 25,4 | 2,0 | 2.200 min ⁻¹ | 600654  |
| Aluminum | 255 | 80 | 25,4 | 2,2 | 2.200 min ⁻¹ | 600655A  |
| Steel (thin-walled) "LBS - impact resistant" | 255 | 66 | 25,4 | 1,5 | 2.200 min ⁻¹ | 72225566  |



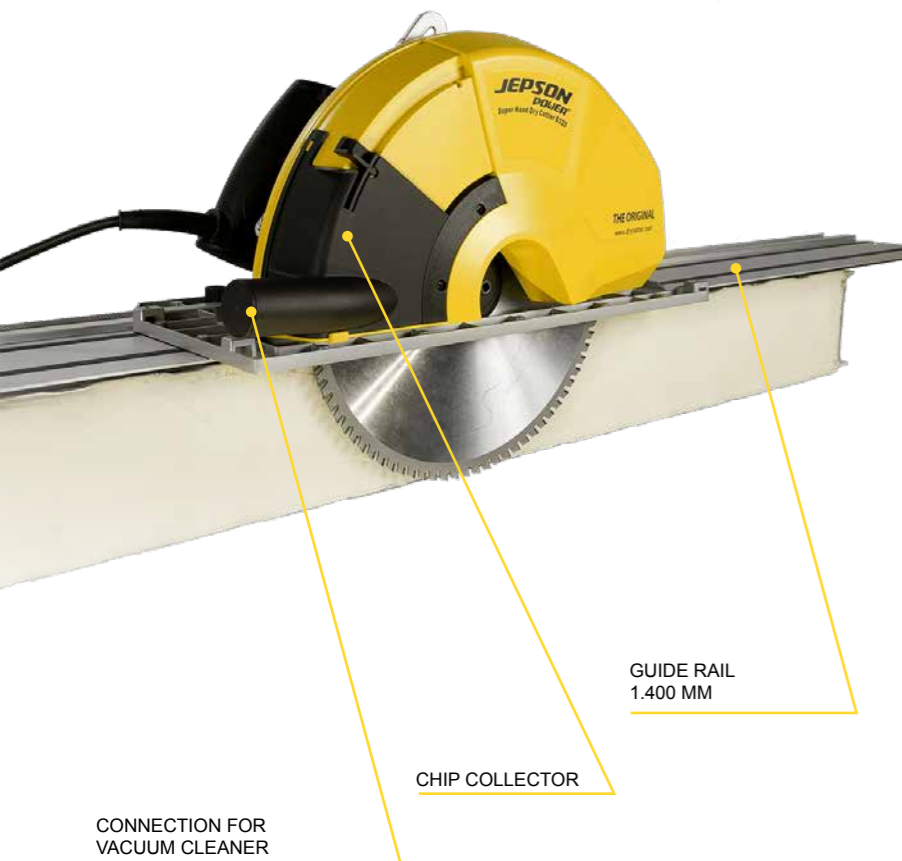
Fixation set „K“ for tubes
 Ø 30 mm up to 70 mm
 Ref. 600653

SUPER HAND DRY CUTTER 8320

THE BIGGEST



ECO-FRIENDLY
with Dry Cutting-Technology



Metal cutting circular saw by Jepson Power for fast and low-burr cutting of sandwich panels and trapezoidal sheets without cooling

- Ideal for cutting sandwich panels, trapezoidal sheet, trunking and cable ducting, steel pipes and nonferrous metals, composite materials etc., up to a cutting depth of 120 mm on guide rail
- Dry cutting without lubricant
- Closed construction of the blade guard prevents flying chips to the user
- Integrated chip collector, connector for optional extraction device
- LED overload indicator: green: ok. flashing red: warning | red: over load
- Lightweight magnesium: 8,4 kg (without saw blade)
- Ideal for clean and straight cutting of sandwich panels
- Optional: Guide rail 1.400 mm delivered with 2 C-clamps

Scope of delivery:
Ø 320 / 84T CT saw blade for sandwich panels & steel



CONNECTION FOR VACUUM CLEANER

CHIP COLLECTOR

GUIDE RAIL
1.400 MM



Optional:
Transport case with wheels
Ref. 60827Box



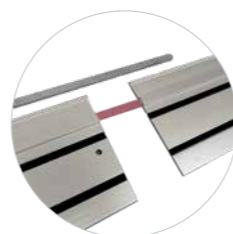
Examples of cuts



Quick fixation



Depth adjustment with scaling



Connector for connecting 2 guide rails
Ref. 608275B





| Power input | Voltage | No load speed | Net weight | Blade size | Bore | Cable length |
|-------------|---------------------------|-------------------------|------------|------------|--------|--------------|
| 1.800 W | 230V/50Hz or 115V/60HZ | 1.700 min ⁻¹ | 8,4 kg | Ø 320 mm | Ø 25,4 | 5 m |

| Super Hand Dry Cutter 8320 | Reference |
|--|-----------|
| with Ø 320/84T CT saw blade (230V) | 608270 |
| with Ø 320/84T CT saw blade (115V) | 608270 U |
| with Ø 320/84T CT saw blade + with guide rail 1.400 mm incl. 2 quick release clamps (230V) | 608270SET |

| Max. cutting capacities (on guide rail) | |
|---|------------------|
| | 90° |
| Round | 120 x 6 mm |
| Square | 120 x 120 x 6 mm |
| Rectangular | 120 x 120 x 6 mm |

ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. +49 (0) 2403 64 55 0

| Carbide tipped saw blades | Ø [mm] | Teeth | Bore [mm] | Kerf [mm] | Max. Speed | Reference |
|----------------------------|--------|-------|-----------|-----------|-------------------------|---|
| Sandwich panels & steel | 320 | 84 | 25,4 | 2,2 | 1.800 min ⁻¹ | 608276  |
| Steel (thick-walled) | 320 | 72 | 25,4 | 2,2 | 1.800 min ⁻¹ | 608278  |
| Aluminum | 320 | 72 | 25,4 | 2,2 | 1.800 min ⁻¹ | 608278A  |
| Stainless steel NSF Coated | 320 | 84 | 25,4 | 2,2 | 1.800 min ⁻¹ | 608276NSF  |



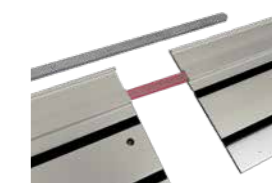
| Guide rail SET | |
|----------------------|-----------|
| Length | 1.400 mm |
| Quick release clamps | 2 pcs |
| Ref. | 608275SET |



| Guide rail | |
|------------|----------|
| Length | 1.400 mm |
| Ref. | 608275D |



| Heavy duty professional blow carry case | |
|---|----------|
| Ref. | 60827Box |



| Connector for guide rail | |
|--------------------------|---------|
| Ref. | 608275B |



| Quick release clamp for guide rail (2 pcs.) | |
|---|---------|
| Ref. | 608275S |

HAND DRY CUTTER 8230N

THE AGILE

- Ideal for cutting sheet metal, sandwich panels, pipes and steel profiles, non-ferrous materials and composites
- Strong and light construction, only 7,1 kg
- Chip collector for clean work
- No need for lubrication
- Maximum cutting depth 82/56 mm bevel cut and thickness 10 mm
- Set of 2 adapters for guide rail

Scope of delivery:

Ø 230 / 48T CT saw blade for steel and stainless steel
OR
 Ø 230 / 60T CT saw blade „LBS impact resistant“
 for thin-walled steel, grids and gratings



CHIP COLLECTOR



Ideal for cutting metal grids with LBS saw blade impact-resistant
 Ref. 608280LBS



Cuts sheet metal up to 10 mm and sandwich panels and profiles with a cutting depth of up to 82 mm



Depth adjustment with scaling



Chip collector



45° bevel cut

| Power input | Voltage | No load speed | Net weight | Blade size | Bore | Cable length |
|-------------|----------------------------|-------------------------|------------|------------|--------|--------------|
| 1.700 W | 230V / 50Hz or 115V / 60Hz | 2.200 min ⁻¹ | 7,1 kg | Ø 230 mm | Ø 25,4 | 5 m |

| Hand Dry Cutter 8230N + carry case | Reference |
|--|------------|
| with Ø 230 / 48T Inox saw blade (230V) | 608280I |
| with Ø 230 / 48T Inox saw blade (115V) | 608280IUS |
| with Ø 230 / 48T Inox saw blade (230V) + adjustable guide rail integrated clamping system (90° cut only) | 608280ICG |
| with Ø 230 / 60T LBS saw blade impact-resistant (230V) | 608280LBS |
| with Ø 230 / 48T Inox saw blade (230V) + guide rail set 1.400 mm incl. 2 quick release clamps + 2 adapters | 608280ISET |

| Max. cutting capacities | | |
|-------------------------|----------------|-----------------|
| | 90° | 45° (bevel cut) |
| Round | 82 x 6 mm | 56 x 4 mm |
| Square | 82 x 82 x 6 mm | 56 x 56 x 4 mm |
| Angle | 82 x 82 x 6 mm | 56 x 56 x 4 mm |
| Plane | 10 mm | 8 mm |
| Cutting depth | 82 mm | 56 mm |



ECO-FRIENDLY
 with Dry Cutting-Technology



ACCESSORIES (OPTIONAL)

Selecting the correct number of teeth depends on the wall/diameter of the material. We will be happy to advise you. +49 (0) 2403 64 55 0

| Carbide tipped saw blades | Ø [mm] | Teeth | Bore [mm] | Kerf [mm] | Max. Speed | Reference |
|--|--------|-------|-----------|-----------|-------------------------|---|
| Steel | 230 | 48 | 25,4 | 2,0 | 3.000 min ⁻¹ | 72123048  |
| Stainless steel & steel | 230 | 48 | 25,4 | 2,0 | 3.000 min ⁻¹ | 72123048I  |
| Stainless steel NSF coated | 230 | 48 | 25,4 | 2,0 | 3.000 min ⁻¹ | 72123048NSF  |
| Aluminum | 230 | 60 | 25,4 | 2,0 | 3.000 min ⁻¹ | 72123060  |
| Steel (thin-walled) | 230 | 68 | 25,4 | 2,0 | 3.000 min ⁻¹ | 72123068  |
| Steel (extra thin-wall) | 230 | 84 | 25,4 | 2,0 | 3.000 min ⁻¹ | 72123084  |
| Steel (thin-walled) "LBS - impact resistant" | 230 | 60 | 25,4 | 1,4 | 3.000 min ⁻¹ | 72223060  |



Cutting guide rail with integrated clamping system

Length [mm] 600 - 1200
 Ref. 608284



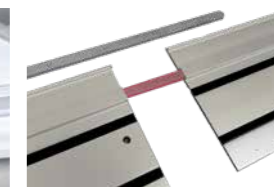
Guide rail SET

Length 1.400 mm
 Incl. 2 quick release clamps
 Incl. 2 adapters (608275A)
 Ref. 608275ASET



Set of 2 adapters for guide rail 1.400 mm

Ref. 608275A



Connector for guide rail

Ref. 608275B



Quick release clamp for guide rail (2 pcs.)

Ref. 608275S



GUIDE RAIL 1.400 MM FOR ALL OUR CIRCULAR SAWS



THE ADJUSTABLE GUIDE RAIL ALLOWS SEVERAL WORKPIECES TO BE CLAMPED AND CUT TO LENGTH IN JUST ONE WORK STEP!

ADJUSTABLE GUIDE RAIL WITH INTEGRATED CLAMPING SYSTEM

Adjustable guide rail: Ideal for the clean and straight cutting to length of trapezoidal sheets, metal grids, sandwich panels, multiple metal profiles and tubes and many other materials.

- Quick and easy setting of the desired clamping range (600 - 1.200 mm)
- Tool-free fixation of the materials to be sawn
- Safe and tilt-free guidance of the saw blade through the material

The Hand Dry Cutter 8230N achieves the best results with the impact-resistant LBS saw blade (cutting width only 1.4 mm). Cutting depth: 80 mm with rail - 82 mm without rail. Bevel cut only without rail.



Compatible with HDC8230N (p.33) & HDC8230AIR (p.38)



Compatible with SHDC 8320 (p.31) & SHDC 8320AIR (p.37)



With set of 2 adapters 608275A:
Compatible with ALL handheld Jepson Power circular saws



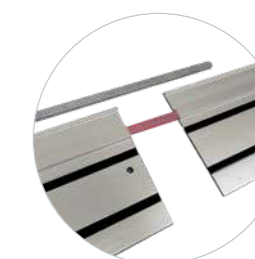
2x C-clamps for fast and easy clamping



Ideal setup for cutting sandwich panels



Set of 2 adapters 608275A for compatibility with all handheld Jepson Power circular saws



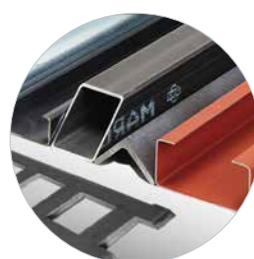
Optional connector for connecting multiple guide rails. Reference 608275B

With our new set of 2 adapters 608275A our top selling guide rail is now compatible with our whole range of handheld metal cutting circular saws.

- Ideal for clean and straight cutting of sandwich panels, sheet metal and metal gratings.
- Tool-free fixation of the materials to be sawn
- Safe and tilt-free guidance of the saw blade through the material

The rail reduces the machines cutting depth by 2 mm. Bevel cut only without rail.

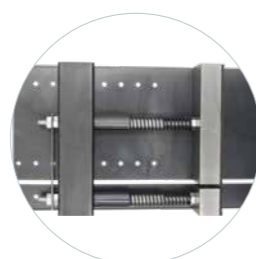
Optional connector for connecting multiple guide rails.



Materials



Ideal for cutting metal grids with LBS saw blade



Tool-free fixation



Clamping example

| Description | Reference |
|--|-----------|
| Adjustable guide rail with integrated clamping system for Hand Dry Cutter 8230N | 608284 |
| HDC 8230N - 230V in a case + Ø 230 / 48T stainless steel saw blade + Guide rail with adjustable clamping range | 608280ICG |

| For SHDC 8320 | Reference | For HDC 8203E, HDC 8230, HDC 8230 AIR | Reference |
|--|-----------|---|------------|
| Guide rail set 1.400 mm incl. 2 quick release clamps | 608275SET | Guide rail set 1.400 mm incl. 2 quick release clamps & 2 adapters 608275A | 608275ASET |
| Guide rail 1.400 mm | 608275D | Set of 2 adapters for guide rail | 608275A |
| Connector for guide rail | 608275B | Connector for guide rail | 608275B |
| Quick release clamp for guide rail (2 pcs.) | 608275S | Quick release clamp for guide rail (2 pcs.) | 608275S |

HAND DRY CUTTER 8203

THE COMPACT



Metal cutting circular saw by Jepson Power for fast and burr-free cutting of metal pipes and profiles without coolin

- Ideal for cutting steel, sheet metal, sandwich panels, metal plates, pipes and profiles made of steel, non-ferrous materials and composites
- Solid and light: only 6.3 kg
- Chip collecting container for clean work
- Lubricant unnecessary
- Max. cutting depth of 67/42 mm bevel cut, up to a thickness of 10 mm

Scope of delivery:
Ø 203 / 42T CT saw blade for steel & stainless steel



CHIP COLLECTOR



Ideal for cutting metal grids with LBS saw blade, impact-resistant Ref.: 608295LBS



Cuts sheet metal up to 10 mm and sandwich panels and profiles with a cutting depth of up to 67 mm



Depth adjustment with scaling



Chip collector



45° bevel cut

| Power input | Voltage | No load speed | Net weight | Blade size | Bore | Cable length |
|-------------|-------------|-------------------------|------------|------------|-----------|--------------|
| 1.700 W | 230V / 50Hz | 3.700 min ⁻¹ | 6,3 kg | Ø 203 mm | Ø 25,4/20 | 5 m |

| Hand Dry Cutter 8203 230V | Reference |
|---|-----------|
| with 203 / 42T for steel + stainless steel (Inox) | 608295 |
| with 203 / 48T LBS saw blade impact-resistant | 608295LBS |
| with 203 / 42T for steel + stainless steel (Inox) with guide rail set 1.400 mm incl. 2 quick release clamps and adapter for guide rail 1.400 mm | 608295SET |

| Saw blades | Reference |
|--|-----------|
| 203 / 42T for steel + stainless steel | 72120342I |
| 200 / 48T for aluminum | 72120048A |
| 203 / 48T LBS - shock resistant | 72220348 |
| 200 / 70T for thin-walled material / corrugated sheets | 72120070 |

| Accessories | Reference |
|---|------------|
| Guide rail set 1.400 mm incl. 2 quick release clamps and 2 adapters | 608275ASET |
| Set of 2 adapters for guide rail 1.400 mm | 608275A |
| Connector for guide rail | 608275B |

| | Max. cutting capacities | |
|---------------|-------------------------|-----------------|
| | 90° | 45° (bevel cut) |
| Round | 67 x 6 | 42 x 4 |
| Square | 67 x 67 x 6 | 42 x 42 x 4 |
| Angle | 67 x 6 | 42 x 4 |
| Plan | 10 | 8 |
| Cutting depth | 67 | 42 |

SUPER HAND DRY CUTTER 8320 AIR

AIR OPERATED



Dry Cutter - The optimal portable machines for construction sites and workshops

- Ideal for cutting sandwich panels, trapezoidal sheets, cable ducts, steel pipes, ferrous and non-ferrous metals, composite materials, etc. up to a cutting depth of 120 mm on guide rails.
- Closed construction prevents chips from flying to the user
- Integrated chip tipping compartment, connection for optional suction device
- Magnesium lightweight construction: 11 kg (without saw blade) delivered in a case

Scope of delivery:
Carry case + Ø 320 / 84T CT saw blade for steel



CHIP COLLECTOR

CONNECTION FOR VACUUM CLEANER



Examples of cuts



Quick fixation



SHDC with guide rail set



Incl. Professional case with wheels



Depth adjustment with scaling

| Technical specifications | |
|------------------------------------|--------------------------|
| Operating pressure (flow pressure) | 6 bar |
| Motor output | 1.800 W |
| No load speed | 1.200 min ⁻¹ |
| Bore | Ø 25,4 |
| Air consumption | ≈ 2 m ³ / min |
| Air connection | R ½" |
| ID of hose | min. Ø 16 mm |
| Net weight | 11 kg |
| Blade size | 320 mm |
| Noise level (1 m distance) | 95 dB (A) |
| Vibration level no load speed | < 2,5 m/s ² |

| Super Hand Dry Cutter 8320 Air + carry case | Reference |
|---|-----------|
| with Ø 320/84T CT saw blades | 608200 |

| Saw blades | Reference |
|---|-----------|
| Ø 320/84T - standard | 608276 |
| Ø 320/84T for stainless steel food & construction | 608276NSF |
| Ø 320/72T for thick walled steel | 608278 |

| Accessories | Reference |
|--|-----------|
| Cutting guide rail 1.400 mm + 2 C-clamps | 608275SET |
| Cutting guide rail 1.400 mm | 608275D |
| Connector for cutting guide rail | 608275B |
| Heavy duty professional blow case | 60827BOX |
| C-Clamp for cutting guide rail (single) | 608275S |



Max. cutting capacities on guide rail

| | 90° |
|-------------|---------------|
| Round | 120 x 6 |
| Square | 120 x 120 x 6 |
| Rectangular | 120 x 6 |

HAND DRY CUTTER 8230 AIR

AIR OPERATED



Metal cutting circular saw by Jepson Power for fast and low-burr cutting of metal pipes and profiles without cooling

- Ideal for cutting sheet metal, sandwich panels, metal plates, tubes and profiles made of steel, non-ferrous materials and composites
- Solid and light, only 8.6 kg
- Chip collecting container for clean work
- Lubricant unnecessary
- Maximum cutting depth of 82 mm / 56 mm bevel cut up to a thickness of 10 mm
- Set of 2 adapters for guide rail

Scope of delivery:

Carry case + Ø 230 / 48T CT saw blade for steel and stainless steel
OR Carry case + Ø 230 / 60T CT saw blade „LBS impact resistant“ for thin-walled steel, grids and gratings



CHIP COLLECTOR



Ideal for cutting metal grids with LBS saw blade
 Art.: 608100LBS



Cuts sheet metal up to 10 mm and sandwich panels and profiles with a cutting depth of up to 67 mm



Cutting depth of 82 mm



Depth adjustment with scaling



Chip collector

| Technical specifications | |
|------------------------------------|------------------------------|
| Operating pressure (flow pressure) | 6 bar |
| Bore | Ø 25,4 |
| Motor output | 1.500 |
| No speed load | 1.700 min ⁻¹ |
| Air consumption | circa 2 m ³ / min |
| Air connection | R 1/2" |
| ID of hose | mind. Ø 13 mm |
| Net weight | 8,6 kg |
| Blade size | 230 mm |
| Noise level (1 m distance) | 103,3 dB (A) |
| Vibration level no load speed | < 2,5 m/s ² |

| Max. cutting capacities | 90° | | 45° (bevel cut) | |
|-------------------------|-------------|-------------|-----------------|-------------|
| | Round | Square | Round | Square |
| Round | 82 x 6 | 56 x 4 | 56 x 4 | 56 x 4 |
| Square | 82 x 82 x 6 | 56 x 56 x 4 | 56 x 56 x 4 | 56 x 56 x 4 |
| Angle | 82 x 6 | 56 x 4 | 56 x 4 | 56 x 4 |
| Plan | 10 | 8 | 8 | 8 |
| Cutting depth | 82 | 56 | 56 | 56 |

| Hand Dry Cutter 8230 AIR | | Reference |
|--|--|-------------|
| with Ø 230/48T standard saw blade + carry case | | 608100 |
| with Ø 230/60T LBS saw blade + carry case | | 608100LBS |
| Saw blades | | Reference |
| 230 / 48T standard for steel | | 72123048 |
| 230 / 48T for stainless steel / steel | | 72123048I |
| 230 / 48T for stainless steel food & construction coated | | 72123048NSF |
| 230 / 60T for aluminum | | 72123060 |
| 230 / 68T for thin-walled material | | 72123068 |
| 230 / 84T for thin sheet metal | | 72123084 |
| 230 / 60T LBS impact-resistant | | 72223060 |

| Accessories | | Reference |
|--|--|-----------|
| Cutting guide rail with integrated clamping system (600 - 1200 mm) | | 608284 |
| Guide rail set 1.400 mm incl. 2 quick release clamps | | 608275SET |
| Set of 2 adapters for Guide rail 1.400 mm | | 608275A |
| Connector for guide rail | | 608275B |

PIPE DRY CUTTING MACHINE AIR



- Pneumatic drive unit
- Adjustable cutting depth
- Cutting capacities: Ø 300 to 1600 mm (to be specified before the assembly)
- Air connection with sensor block
- Protective hood
- Selection of saw blades Ø 180 / Ø 203 for different application



| Technical specifications | 608300 | 608300-2 |
|-------------------------------|--------------------------|--------------------------|
| Power input | 2.400 W | 1.800 W |
| Operating pressure | 6 bar | 6 bar |
| Cutting depth | 50,0 mm | 50,0 mm |
| Shank | 22,2/30,0 mm | 22,2/30,0 mm |
| Air consumption | 3,0 m ³ / min | 2,2 m ³ / min |
| No load speed (1) | 1.800 min ⁻¹ | 1.800 min ⁻¹ |
| No load speed (2) | - | 350 min ⁻¹ |
| Height | 250 mm | 250 mm |
| Air connection | R 3/4" interior | R 1/2" interior |
| Noise level | 98,0 dB (A) | 98,0 dB (A) |
| Vibration level no load speed | < 2,5 m/s ² | < 2,5 m/s ² |
| Saw blades | Ø 180 - 203 mm | Ø 180 - 203 mm |
| Net weight | 12,5 kg | 13 kg |

| Pipe Dry Cutting Machine Air | Reference |
|---|-----------|
| Pneumatic pipe dry cut saw, 1 speed | 608300 |
| Pneumatic pipe dry cut saw, 2 speeds For cutting and chamfering | 608300-2 |
| Saw blades | Reference |
| Ø 180 x 30 x 1,85 x 36T | 72018036 |
| Ø 203 x 30 x 1,70 x 54T for stainless steel & steel | 72020354I |

| Required Accessories | | Pipe 400 mm | Pipe 800 mm | Pipe 1200 mm | Pipe 1600 mm |
|----------------------|--|-------------|-------------|--------------|--------------|
| Reference | Description | | | | |
| 608300 | Compressed air drive unit with saw blade Ø180 / 36T | 1 | 1 | 1 | 1 |
| 608302 | Guide carriage - small | 1 | 1 | 1 | 2 |
| 608303 | Chain tensioner - small | 1 | 1 | 1 | 2 |
| 608304 | Guide chain with chain tensioner for pipes <= DN 400 mm | 1 | | | |
| 608305 | Tool kit | 1 | 1 | 1 | 1 |
| 608306 | Guide carriage - large | | 1 | 2 | 2 |
| 608307 | Chain tensioner - large | | 1 | 2 | 2 |
| 608308 | Tension chain | | 1 | 1 | 2 |
| 608309 | Guide chain with chain tensioner for pipes <= DN 800 mm | | 1 | | |
| 608310 | Guide chain with chain tensioner for pipes <= DN 1200 mm | | | 1 | |
| 60827BOX | Carry case | 1 | | | |
| 60827BOX-2 | Carry case (for 608300-2) | | 1 | 1 | 1 |
| 608311 | Steel transport box | | | 1 | 1 |
| 608312 | Feed tube | 1 | 1 | 1 | 1 |
| 608313 | Guide chain with chain tensioner for pipes <= DN 1600 mm | | | | 1 |
| 608314 | Maintenance unit with protective housing R 3/4" | x | x | x | x |
| 608314-2 | Maintenance unit with protective housing R 3/4" (for 608300-2) | x | x | x | x |
| 608315 | Water syringe 10L | x | x | x | x |
| 608317 | Maintenance unit with protective cover R 3/4" (608300-2) | 1 | 1 | 1 | 1 |

x = optional



MAGPRO 40/2S

**PRIME
LINE**



Generous stroke of 165 mm (enables, among other things, the use of longer drills)

- 2 speeds: 1 for core drilling and 1 for twist drilling
- 17.000 N magnetic adhesion
- Overload protection
- Integrated cooling system

Scope of delivery:

Lashing strap, coolant tank, tool, chip protection, carry case



Optional: 13 mm drill chuck & adapter for direct use in the quick-release chuck Art. 490152A



Generous stroke is easily adjustable

| Technical specifications | |
|-------------------------------|--|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz 115 V / 60 Hz |
| No load/full load speeds | core drilling 650 / 465 min ⁻¹ twist drilling 1100 / 790 min ⁻¹ |
| Shank | 19 mm Weldon |
| Core drill max. Ø x L | 12 - 40 x 110 mm |
| Max. Ø countersink | 30 mm |
| Max. twist drilling depth x Ø | 13 x 100 mm |
| Stroke | 85 mm for normal core drills, up to 165 mm for twist drill |
| Magnetic adhesion | 17.000N |
| Magnetic surface | 170 x 85 mm |
| Cooling system | integrated, automatic |
| Net weight | 13 kg |

| Description | Reference |
|--|-----------|
| Magpro 40 / 2s delivery in a carry case with lashing strap, service equipment and coolant tank, 230V | 490142 |
| As above, 115V | 490142NA |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x 14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TIN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 13 mm | 490152A |
| Weldon adapter 19 mm for Fein core drills with quick-in shank and + pilot pin / centering pin | 490154 |
| Magnetic chip collector | 490153 |
| High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml) | 490020 |
| HSS-countersinks with Weldon 19 shank on page 69 | |

MAGPRO 35 ADJUST 1S/2S

With a large stroke and 1 or 2 speeds

Huge stroke 85 - 230 mm, allows the use of longer drills up to Ø 13 mm

- 1 or 2 speeds
- Quick release
- Core drilling / twist drilling
- 17,000 N magnetic adhesion
- Overload protection
- Integrated cooling system
- easy securing of the machine with lashing strap

Scope of delivery: lashing strap, coolant tank, tools, chip protection, carry case



Generous stroke is easily adjustable



Optional: 13 mm drill chuck & Adapter for direct use in quick release chuck Art. 490152A



Delivery in a carry case



Magnetic chip collector Art. 490153



Chip protection

| Technical specifications | |
|---------------------------------------|--|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| Speed 1 | 450 / 270 min ⁻¹ (no load / full load) |
| Speed 2 (only Magpro 35 Adjust 2s) | 730 / 440 min ⁻¹ (no load / full load) |
| Shank | 19 mm Weldon |
| Max. Ø core drills x L | 12 - 35 x 110 mm |
| Max. Ø twist drills x L | 13 x 140 mm |
| Stroke | 85 mm for standard core drills, up to 230 mm for twist drills (with adapter and chuck) |
| Magnetic adhesion | 17.000 N |
| Magnetic surface | 175 x 90 mm |
| Cooling system | integrated, automatic |
| Net weight | 14 kg (Magpro 35/1S) 15 kg (Magpro 35/2S) |

| Description | Reference |
|--|-----------|
| Magpro 35 Adjust 1s - delivery in carry case with quick release, lashing strap and tools | 490150 1 |
| Magpro 35 Adjust 2s - delivery in carry case with quick release, lashing strap and tools | 490150 2 |
| Accessories (optional) | Reference |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 mm with pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger Core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 13 mm | 490152A |
| Adapter with Weldon 19 mm for Fein core drills with quick-in shank including + pilot pin | 490154 |
| Magnetic chip collector | 490153 |
| High performance putting oil spray for optimal cooling and higher cutting performance (400 ml) | 490020 |



MAGPRO TP 2000 3 IN 1 AUTO REVERSE

The perfect machine for tapping in blind holes!
Tapping- and Core Drilling Machine. No electronics!

2-speed gear:

- A mode for auto reverse tapping
 - A mode for core drilling and twist drilling
- Including quick-release chuck for quick tool-free changing of accessories

Scope of delivery: Safety chain, coolant tank, tools, chip protection, carry case 3 adapters (see below)



Thread cutting

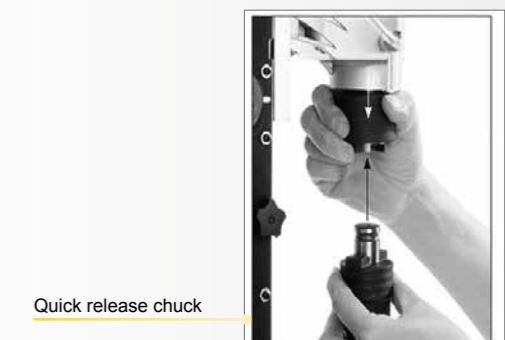
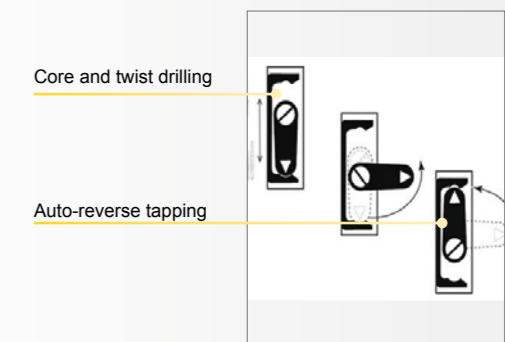
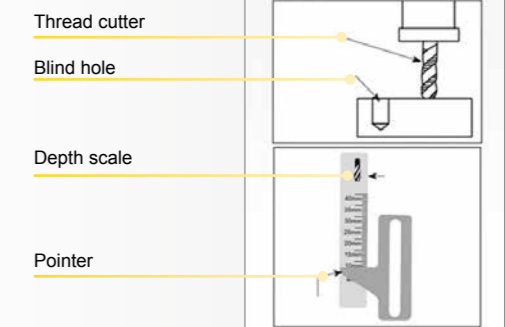


Twist drilling



Core drilling

| Technical specifications | |
|--|--|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| Core drilling speed | 550 / 330 min ⁻¹ (no load / full load) |
| Twist drilling speed | 550 / 330 min ⁻¹ (no load / full load) |
| Tapping speed | 150 / 90 min ⁻¹ (no load / full load) |
| Shank for taps | Universal adapter M5 bis M22 |
| Shank | 19 mm Weldon |
| Max. Ø core drills x L | 35 x 110 mm |
| Max. Ø twist drills x L | 13 x 110 mm |
| Stroke | 150 mm |
| Magnetic adhesion | 15.000 N |
| Magnetic surface | 165 x 80 mm |
| Cooling system | integrated, automatic |
| Net weight | 13,7 kg |
| Description | Reference |
| Magpro TP 2000 - delivery in carry case with adapter, universal adapter for taps M5 up tp M22 (DIN, JIS,ISO), quick release for core drills and twist drills, safety chain and tools | 490190N |
| Optional accessories | Reference |
| Quick change inserts M5 -M22 (single) | 490165M |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 mm + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12.1x14.1x16.1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12,14,16,18,20,22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| High performance cutting oil spray for optimal cooling and higher cutting performance (400 ml) | 490020 |
| Magnetic chip collector | 490153 |



Quick release chuck

MAGPRO 35 KOMPAKT

**PRIME
LINE**

For workspaces that were previously considered unreachable.

Scope of delivery: Security tape, chip protection, carry case



| Technical specifications | |
|--|-----------------------------|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| No load / full load speed | 650 / 390 min ⁻¹ |
| Capacity Ø x depth | 35 mm x 30 mm |
| Shank | 19 mm Weldon |
| Magnetic adhesion | 15.000 N |
| Magnetic surface | 165 x 80 mm |
| Dimensions | 285 x 101 x 198 |
| Net weight | 10 kg |
| Description | |
| Magpro 35 Kompakt - delivery in a carry case quick release chuck, lashing strap and tools | 490050 |
| Optional accessories | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Twist drill set 6-11 mm Weldon 19 mm | 490400Set |
| High performance cutting oil spray for optimal cooling and higher cutting performance (400 ml) | 490020 |
| Magnetic chip collector | 490153 |



198 mm



Our smallest

- Low dimensions enable working areas that were previously considered unreachable
- Maximum height of the machine 198 mm
- Core drilling up to Ø 35 mm (30 mm length)
- Quick release system with Weldon 19 mm shank
- Control lever can be used gradually on both sides
- Good balance for carrying
- LED light for work in dark spaces



Twist drill set 6-11 mm Weldon 19 mm



LED light for dark work areas



Control lever can be used gradually on both sides



Balanced wearing comfort

MAGPRO 35 STANDARD



| Technical specifications | |
|---------------------------|-----------------------------|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| No load / full load speed | 620 / 350 min ⁻¹ |
| Shank | 19 mm Weldon |
| Max. Ø core drills x L | 12 - 35 x 50 mm |
| Max. Ø twist drills x L | 13 x 110 mm |
| Max. Ø countersink | 30 mm |
| Stroke | 80 mm |
| Magnetic adhesion | 15.000 N |
| Magnetic surface | 165 x 80 mm |
| Cooling system | integrated, automatic |
| Net weight | 12 kg |

| Description | Reference |
|--|-----------|
| Magpro 35 - delivery in carry case with safety chain and maintenance tools | 490150 |

| Accessories (optional) | Reference |
|--|-----------|
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 mm with pilot pin | 490145 |
| Carbide tipped core drill 30 mm Ø 1x12, 1x 14, 1x16, 1x18, 1x20, 1x22 mm with pilot pin | 490148 |
| Gold finger core drill TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 13 mm | 490152 |
| Quick release for Magpro 35 | 490151 |
| Magnetic chip collector | 490153 |
| High performance cutting oil spray for optimal cooling and higher cutting performance (400 ml) | 490020 |
| HSS-countersinks with Weldon 19 shank on page 69 | |



Compact and sturdy

- Twist drilling up to Ø 13 mm
- Core drilling from Ø 12 - 35 mm
- Shank Weldon 19 mm

Scope of delivery:

Tension belt, coolant tank, tool, chip protection, carry case



Twist drilling up to 13 mm



Optional: 13 mm drill chuck & adapter Ref. 490152



Optional: quick release Ref. 490151



Optional: Magnetic chip collector Ref. 490153



Optional: 3 different sets Core drill set with pilot pin



HSS-Countersink 30 mm with Weldon 19 mm shank Ref. 490153

MAGPRO 40/1S

PRIME
LINE



- Very compact and lightweight design - only 12 kg
- Core drilling up to Ø 40 mm.
- Quick release Weldon 19 mm shank

Scope of delivery:

Carry case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins short/long



Generous stroke is easily adjustable



Optional: 13 mm drill chuck & adapter for direct use in the quick-release chuck Art. 490152A

| Technical specifications | |
|--------------------------|-----------------------|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| No load speed | 625 min ⁻¹ |
| Shank | 19 mm Weldon |
| Core drill max. Ø x L | 12 - 40 x 110 mm |
| Twist drill max. Ø x L | 13 x 140 mm |
| Stroke | 85 mm / 200 mm |
| Magnetic adhesion | 10.500 N |
| Magnetic surface | 158 x 76 mm |
| Cooling system | integrated, automatic |
| Net weight | 12 kg |

| Description | Reference |
|--|-----------|
| Magpro 40 / 1s - with carry case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins | 490140K |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TIN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 13 mm | 490152A |
| Magnetic chip collector | 490153 |
| High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml) | 490020 |

MAGPRO 40/1S ADJUST SWIVEL

PRIME
LINE



- Exclusively developed sliding system ensures an increased stability of the motor unit and thus leads to higher cutting quality.
- Swivelbase: 2 x 15° | Slidingbase: 15mm
- Core drilling up to Ø 40 mm.
- Quick release Weldon 19 mm shank
- Very compact and lightweight design - only 12 kg
- Crank lever and cooling system can be installed on both sides

Scope of delivery:

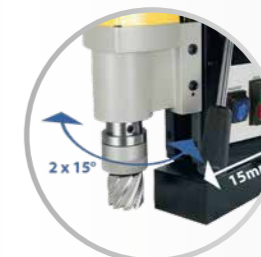
Carry case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins short/long



Generous stroke is easily adjustable



Optional: 13 mm drill chuck & adapter for direct use in the quick-release chuck Art. 490152A



Swivel base plate: 2 x 15°
Slidable base plate: 15 mm



Crank lever and cooling system can be installed on both sides

| Technical specifications | |
|--------------------------|-----------------------|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| No load speed | 625 min ⁻¹ |
| Shank | 19 mm Weldon |
| Core drill max. Ø x L | 12 - 40 x 110 mm |
| Twist drill max. Ø x L | 13 x 140 mm |
| Stroke | 85 mm / 200 mm |
| Magnetic adhesion | 10.500 N |
| Magnetic surface | 158 x 76 mm |
| Cooling system | integrated, automatic |
| Net weight | 12 kg |

| Description | Reference |
|--|-----------|
| Magpro 40 / 1s Adjust Swivel - with carry case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins | 490140S |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TIN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 13 mm | 490152A |
| Magnetic chip collector | 490153 |
| High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml) | 490020 |

MAGPRO 50/2S



Optimal core drilling with 2 speeds

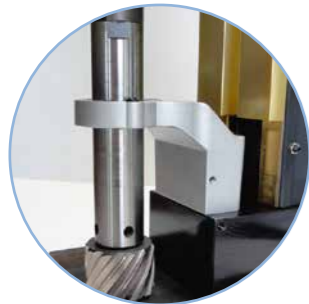
- Powerful 1.800 watt motor with huge traction power

Scope of delivery:

Safety chain, coolant tank, tools, chip protection, carry case



2 speeds



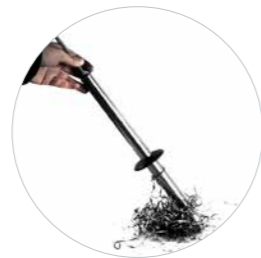
Precise core drilling up to Ø 50 mm



Optional: quick release chuck
Ref. 490172



Optional: 16 mm drill chuck & adapter
Ref. 490173



Optional: magnetic chip collector
Ref. 490153



Delivery in carry case

| Technical specifications | |
|----------------------------|--|
| Power input | 1.800 W |
| Voltage | 230 V / 50 Hz |
| No load / full load speeds | 380 / 230 min ⁻¹ 500 / 300 min ⁻¹ |
| Shank | 19 mm Weldon |
| Core drill max. Ø x L | 12 - 50 x 70 mm |
| Twist drill max. Ø x L | 16 x 110 mm |
| Max. Ø countersink | 50 mm |
| Max. drilling depth x Ø | 75 x 50 mm |
| Stroke | 100 mm |
| Magnetic adhesion | 32.000 N |
| Magnetic surface | 200 x 100 mm |
| Cooling system | integrated, automatic |
| Net weight | 22,9 kg |

| Description | Reference |
|--|-----------|
| Magpro 50 / 2s - delivery in a carry case with safety chain and tools | 490170 |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 16 mm | 490173 |
| Quick release for Magpro 50 / 2s | 490172 |
| Magnetic chip collector | 490153 |
| High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml) | 490020 |
| HSS-countersinks with Weldon 19 shank on page 69 | |

MAGPRO 50/2S ADJUST



Core drilling up to Ø 50 mm with a large stroke and 2 speeds

- Generous stroke of 85 - 230 mm
- 2 speeds
- Quick release chuck
- Core drilling
- Twist drilling
- 17,000 N magnetic holding force
- Overload protection
- Integrated cooling system

Scope of delivery:

Safety chain, coolant tank, tools, chip protection, carry case



Stroke 85 to 230 mm

2 speeds



Delivery in a carry case



Optional: Drill chuck with Weldon 19 mm adapter for full drills
Optional: Drill chuck & adapter Ref. 490152A



| Technical specifications | |
|----------------------------|--|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| No load / full load speeds | 300 / 180 min ⁻¹ 400 / 170 min ⁻¹ |
| Shank | 19 mm Weldon |
| Core drill max. Ø x L | 12 - 50 x 110 mm |
| Twist drill max. Ø x L | 13 x 140 mm |
| Stroke | 85 - 230 mm |
| Magnetic adhesion | 17.000 N |
| Magnetic surface | 175 x 90 mm |
| Cooling system | integrated, automatic |
| Net weight | 15,0 kg |

| Description | Reference |
|--|-----------|
| Magpro 50 / 2s Adjust - delivery in a carry case with quick-release chuck, safety chain and tools | 490170 2 |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 13 mm | 490152A |
| Adapter Weldon 19 mm for Fein core drills with Quick-in holder + pilot pin / centering pin | 490154 |
| Magnetic chip collector | 490153 |
| High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml) | 490020 |

MAGPRO 60/2S

PRIME
LINE



Core drilling up to Ø 60 mm
Twist drilling up to Ø 23 mm

- 2-speed motor
- Improved magnetic adhesion
- Quick and easy conversion to twist drilling thanks to the MT2 arbor

Scope of delivery:

Steel case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins short/long



Delivery in a carry case



MT2 arbor for quick and easy conversion to twist drilling



Optional: magnetic chip collector - Ref. 490153



Optional: drill chuck 16 mm and adapter Art. 490164MK2

| Technical specifications | |
|--------------------------------|--|
| Power input | 1.550 W |
| Voltage | 230 V / 50 Hz |
| No load speed | 1: 250 / 135 min ⁻¹ 2: 605 / 330 min ⁻¹ |
| Shank | MT2 |
| Core drill max. Ø x L | 60 mm |
| Max. Ø twist drills x L | 16 x 110 mm |
| Max. Ø twist drills x L MT2 | 23 x 150 mm |
| Stroke | 190 mm |
| Magnet on 1" plate (dead lift) | 15.300N |
| Net weight | 17 kg |
| Dimensions [mm] | 430 (620) x 200 x 260 |

| Description | Reference |
|--|-----------|
| Magpro 60/2S - delivery in steel case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins short/long | 491170N |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 16 mm for MT2 arbor | 490164MK2 |
| Magnetic chip collector | 490153 |
| High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml) | 490020 |
| HSS-countersinks with Weldon 19 shank on page 69 | |

MAGPRO 60 M20

PRIME
LINE



Core drilling up to Ø 60 mm
Twist drilling up to Ø 23 mm
Thread cutting up to M20

- Reversible 6-speed motor
- Improved magnetic adhesion
- Quick and easy conversion to twist drilling thanks to the MT2 arbor

Scope of delivery:

Steel case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins short/long



Thread cutting, twist- & core drilling (accessories might be necessary)



Delivery in a carry case



MT2 arbor for quick and easy conversion to twist drilling



Optional: drill chuck 16 mm and adapter Art. 490164MK2

| Technical specifications | |
|--------------------------------|---|
| Power input | 1.550 W |
| Voltage | 230 V / 50 Hz |
| No load speeds | 140 / 190 / 240 / 330 / 445 / 565 min ⁻¹ |
| Shank | MT2 |
| Core drill max. Ø x L | 60 mm |
| Max. Ø twist drills x L | 16 x 110 mm |
| Max. Ø twist drills x L MT2 | 23 x 150 mm |
| Max. thread cutting | M5 - M20 |
| Stroke | 190 mm |
| Magnet on 1" plate (dead lift) | 15.300N |
| Net weight | 17 kg |
| Dimensions [mm] | 430 (620) x 200 x 260 |

| Description | Reference |
|--|-----------|
| Magpro 60M20 - delivery in steel case, arbor for core drills, safety chain, carabina, hexagon key, pilot pins short/long | 491170M20 |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck and adapter 16 mm for MT2 arbor | 490164MK2 |
| Magnetic chip collector | 490153 |
| High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml) | 490020 |
| HSS-countersinks with Weldon 19 shank on page 69 | |

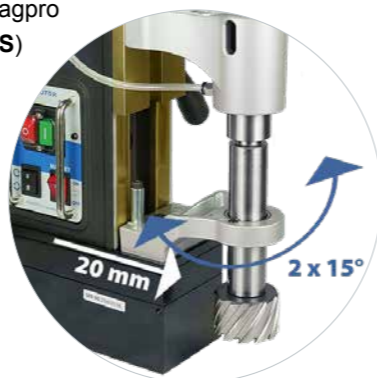
MAGPRO 75/4S

The robust allrounder with 4 speeds:
twist drilling, core drilling & tapping



OPTIONAL: SWIVEL BASE

The magnetic base of the Magpro 75/4S Swivel Base (490160S) can swivel 15 degrees left and right and 20 mm forward. The adjustable magnetic base allows precise positioning of the core, thread and twist drills.



Scope of delivery:

Safety chain, coolant tank, tool, chip protection, ejector wedge, case, MT3 / Weldon 19



Delivery in a carry case



Optional: drill chuck 16 mm and adapter Art. 490164



Thread cutting, twist- & core drilling (accessories might be necessary)

| Technical specifications | |
|-----------------------------|--|
| Power input | 1.800 W |
| Voltage | 230 V / 50 Hz |
| No load / full load speeds | 1: 210 / 120 min ⁻¹ 2: 270 / 160 min ⁻¹ 3: 410 / 290 min ⁻¹ 4: 530 / 310 min ⁻¹ |
| Shank | 19/32 mm Weldon, MT3 |
| Max. Ø core drills x L | 12 - 75 x 75 mm |
| Max. Ø twist drills x L | 16 x 110 mm |
| Max. Ø twist drills x L MT3 | 32 x 150 mm |
| Max. Ø countersinks | 55 mm |
| Max. thread cutting | M4 - M22 |
| Max. drilling depth x Ø | 75 x 75 |
| Tapping | M4-M22 |
| Stroke | 100 mm |
| Magnetic adhesion | 32.000 N |
| Magnetic surface | 200 x 100 mm |
| Cooling system | integrated, automatic |
| Net weight | 24,8 kg / 27 kg (Swivel Base) |

| Description | Reference |
|---|--------------|
| Magpro 75/4s - in carry case with safety chain, tools and MT3 / 19 mm adapter (490167) | 490160 |
| Magpro 75 / 4s swivel base - in carry case with safety chain, tool and MT3 / 19 mm adapter (490167) | 490160S |
| Accessories (optional) | Reference |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x 14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| MT3 quick change adapter set for thread cutter shank | 490162 |
| Quick change insert M3-M14 (single) | 490162 M3-14 |
| MT3 quick change adapter set for thread cutter shank M5-M22 | 490165 |
| Quick change insert M5-M22 (single) | 490165 M5-22 |
| MT3 / 19 mm adapter | 490167 |
| Weldon 32/MT3 adapter for magnetic drills from Ø 61 mm | 490163 |
| Drill chuck and adapter 16 mm | 490164 |
| High-performance drilling and cutting oil spray (400 ml) | 490020 |
| Magnetic chip collector | 490153 |
| HSS-countersinks with Weldon 19 shank on page 69 | |

MAGPRO 80/4S



- Core drilling up to Ø 80 mm
- 4 speeds for core drilling
- Twist drilling up to Ø 16 mm
- Generous stroke of 270 mm
- Enables, among other things, the use of longer fine drills
- 17.000 N Magnetic adhesion
- Overload protection
- Integrated cooling system

Scope of delivery:

Lashing strap, coolant tank, tool, chip protection, ejector wedge, carry case, MT3 / Weldon 19



Generous stroke is easily adjustable



Drill chuck 16 mm & MT3 adapter Ref. 490164



Optional: MT3 / Quick Release Weldon 19 Ref. 490168



Very narrow design

| Technical specifications | |
|-------------------------------|--|
| Power input | 1.600 W |
| Voltage | 230 V / 50 Hz 115 V / 60 Hz |
| No load / full load speeds | 1: 190 / 105 min ⁻¹ 2: 300 / 165 min ⁻¹ 3: 420 / 230 min ⁻¹ 4: 660 / 365 min ⁻¹ |
| Shank | 19/32 mm Weldon, MT3 |
| Max. Ø core drills x L | 12 - 80 mm x 110 mm |
| Max. Ø twist drills x L | 16 x 110 mm |
| Max. Ø twist drills x L x MT3 | 32 x 150 mm |
| Max. Ø countersinks | 55 mm |
| Stroke | 85 mm for normal core drills, up to 270 mm for twist drills (with adapter and chuck) |
| Magnetic adhesion | 17.000N |
| Magnetic surface | 220 x 110 mm |
| Cooling system | integrated, automatic |
| Net weight | 24 kg |

| Description | Reference |
|--|-----------|
| Magpro 80 4S - delivery in carry case with quick release, lashing strap and tools, 230V | 490184 |
| As above, 115V | 490184NA |
| Accessories (optional) | Reference |
| HSS-co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 mm + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| Drill chuck 16 mm + MT3 adapter | 490164 |
| Weldon 32 MT3 adapter for core drills from Ø 61 mm | 490163 |
| Adapter with Weldon 19 mm for Fein core drills with Quick-in shank including 1 pilot pin | 490154 |
| Magnetic chip collector | 490153 |
| High performance cutting oil spray for optimal cooling and higher cutting performance (400 ml) | 490020 |
| HSS-countersinks with Weldon 19 shank on page 69 | |

MAGPRO 100 M30

PRIME
LINE

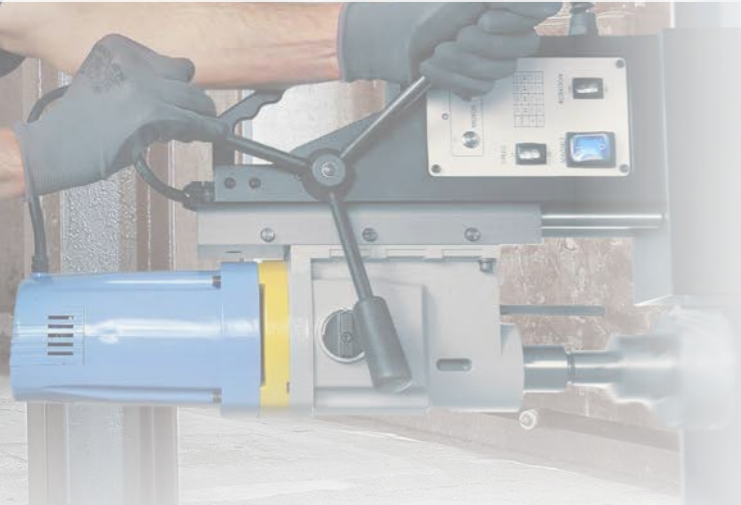


Core drilling up to Ø 100 mm
Thread cutting up to M30
Twist drilling up to Ø 32 mm

- Heavy duty reversible motor unit
- 4 Gears, 8 Speeds
- Highest stability without extra support
- Overload protection

Scope of delivery:

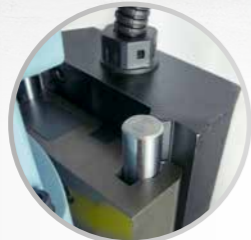
Steel case, MT3/Weldon 19 & 32 adapter, safety chain, carabina and hexagon key.



Thread cutting, twist- & core drilling (accessories might be necessary)



Delivered in carry case



Patented guide

| Description | Reference |
|--|------------------|
| Magpro 100 M30 - in steel case with MT3 Weldon 19 & 32 adapter, safety chain, carabina and hexagon key | 491100N |
| Accessories (optional) | Reference |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TIN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| MT3 quick change adapter set for thread cutter M3-M14 | 490162 |
| Quick change insert M3-M14 (single) | 490162 M3-14 |
| MT3 quick change adapter set for thread cutter M5-M22 | 490165 |
| Quick change insert M5-M22 (single) | 490165 M5-22 |
| MT3 quick change adapter set for thread cutter M14-M30 | 490169 |
| Quick change insert M14-M30 (single) | 490169 M14-30 |
| MT3 / 19 mm adapter | 490167 |
| Weldon 19/MT3 adapter for magnetic drills from Ø 61 mm | 490163 |
| Drill chuck and adapter 16 mm | 490164 |
| High-performance drilling and cutting oil spray (400 ml) | 490020 |
| Magnetic chip collector | 490153 |
| HSS-countersinks with Weldon 19 shank on page 69 | |

| Technical specifications | |
|---------------------------|---|
| Power input | 1.880 W |
| Voltage | 230 V / 50 Hz |
| No load speeds | 100/70 min ⁻¹ 195/130 min ⁻¹ 330/225 min ⁻¹ 600/405 min ⁻¹ |
| Shank | 19/32 mm Weldon, MT3 |
| Max. tapping capacity | M4-M30 |
| Max. Ø core drills | 100 mm |
| Max. Ø twist drills (MT3) | 32 mm |
| Magnetic adhesion | 17.600 N |
| Dimensions [mm] | 530 (790) x 205 x 300 |
| Stroke | 260 mm |
| Net weight | 26 kg |

MAGPRO 150 M42

PRIME
LINE



Core drilling up to Ø 150 mm
Thread cutting up to M42
Twist drilling up to Ø 46 mm

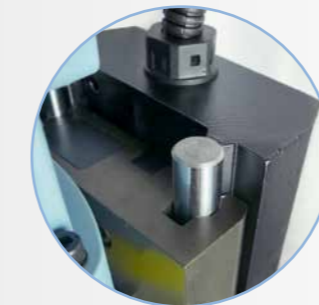
- Heavy duty reversible motor unit
- 4 Gears, 8 Speeds
- MT4 arbor
- Patented guide: for large machines subjected to constant intensive load, the classic dovetail guide can be dispensed with
- Highest stability without extra support
- Overload protection

Scope of delivery:

case, MT4/Weldon 19 & 32 adapter, safety chain, carabina and hexagon key



Patented guide



| Technical specifications | |
|---------------------------|--|
| Power input | 2.400 W |
| Voltage | 230 V / 50 Hz |
| No load speeds | 80/60 min ⁻¹ 165/125 min ⁻¹ 275/205 min ⁻¹ 545/410 min ⁻¹ |
| Shank | 19/32 mm Weldon, MT4 |
| Max. tapping capacity | M5 - M42 |
| Max. Ø core drills | 150 mm |
| Max. Ø twist drills (MT4) | 46 mm |
| Magnetic adhesion | 20.500 N |
| Dimensions [mm] | 630 (930) x 210 x 390 |
| Stroke | 300 mm |
| Net weight | 42 kg |



| Description | Reference |
|---|------------------|
| Magpro 150 M42 - in case with MT4 Weldon 32 adapter, safety chain, carabina and hexagon key | 491150N |
| Accessories (optional) | Reference |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TIN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| MT4 / Weldon 19 mm adapter (included) | 490167MK4 |
| MT4 / Weldon 32 mm adapter (included) | 490163MK4 |
| MT4 quick change adapter for thread cutter M5-M22 | 491151 |
| Quick change insert M5-M22 (single) | 490165 M5-22 |
| MT4 quick change adapter for thread cutter M14-M30 | 491152 |
| Quick change insert M14-M30 (single) | 490169 M14-30 |
| MT4 quick change adapter for thread cutter M20-M42 | 491153 |
| Quick change insert M20-M42 (single) | 491153 M20-42 |
| High-performance drilling and cutting oil spray (400 ml) | 490020 |
| Magnetic chip collector | 490153 |

MAGPRO 200 M52

Core drilling up to Ø 200 mm
Thread cutting up to M52
Twist drilling up to Ø 56 mm

- Heavy duty reversible motor unit
- 4 Gears, 8 Speeds
- MT5 arbor
- Highest stability without extra support
- Overload protection

Scope of delivery:

Case, MT5/Weldon 32 adapter, Weldon 32/19 adapter, safety chain, carabina and hexagon key



**PRIME
LINE**

| Technical specifications | |
|---------------------------|--|
| Power input | 2.850 W |
| Voltage | 230 V / 50 Hz |
| No load speeds | 70/50 min ⁻¹ 135/100 min ⁻¹ 290/215 min ⁻¹ 555/420 min ⁻¹ |
| Shank | 32 mm Weldon, MT5 |
| Max. tapping capacity | M5 - M52 |
| Max. Ø core drills | 200 mm |
| Max. Ø twist drills (MT5) | 56 mm |
| Magnetic adhesion | 26.800 N |
| Dimensions [mm] | 730 (955) x 280 x 455 |
| Stroke | 330 mm |
| Net weight | 52 kg |

| Description | Reference |
|---|------------|
| Magpro 200 M52 - in case with MT5 Weldon 32 adapter, Weldon 32/19 adapter, safety chain, carabina and hexagon key | 491200N |
| Accessories (optional) | |
| HSS-Co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| HSS-Co core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + pilot pin | 490145IN |
| MK5 / Weldon 32 mm adapter (included) | 490163MK5 |
| Weldon 32 / 19 mm adapter (included) | 490163/W19 |
| High-performance drilling and cutting oil spray (400 ml) | 490020 |
| Magnetic chip collector | 490153 |

MAGPRO 52 AIR

MADE
IN
GERMANY

Air-operated magnetic core drilling with a huge stroke

Scope of delivery:

Safety chain, coolant tank, tool, chip protection, carry case

- Air-operated magnetic drill for work in hazardous and wet environments
- ATEX/CEN approved, no electricity
- Core drilling up to Ø 52 mm
- Twist drilling up to Ø 13 mm
- Huge stroke up to 260 mm
- Magnetic adhesion: 8.000 N
- Integrated cooling system



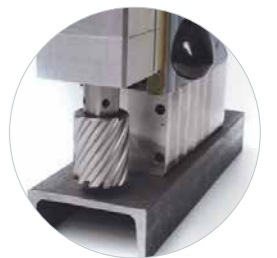
ATEX/ CEN approved

| Technical specifications | |
|---------------------------|-----------------------------|
| Operating pressure | 6 bar |
| Motor output | 1.000 W |
| No load / full load speed | 400 / 200 min ⁻¹ |
| Air consumption | 1,8 m ³ /min |
| Air connection | R 3/8" i |
| Shank | 19 mm Weldon |
| Max. Ø core drills | 52 mm |
| Max. Ø twist drills | 13 mm |
| Stroke | 260 mm |
| Magnetic adhesion | 8.000 N |
| Magnetic surface | 216 x 86 mm |
| Cooling system | automatic, external |
| Net weight | 21,5 kg |

| Description | Reference |
|--|-----------|
| Magpro 52 Air - delivery in carry case with safety chain, maintenance tools and pressurized lubrication system | 490000 |
| Accessories (optional) | |
| HSS-co core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 mm + pilot pin | 490145 |
| Carbide tipped core drill set 30 mm Ø 12, 14, 16, 18, 20, 22 mm + pilot pin | 490148 |
| Gold finger core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 + pilot pin | 490145TiN |
| Drill chuck and adapter 13 mm | 490152A |
| Magnetic chip collector | 490153 |
| High performance cutting oil spray for optimal cooling and higher cutting performance (400 ml) | 490020 |



Optional drill chuck with Weldon 19 mm adapter for twist drills



Core drilling up to Ø 52 mm



Supplied with safety chain, tools and external coolant pressure tank



Optional: drill chuck & adapter 13 mm Ref. 490152A

MAGPRO-PIPEFIX

MADE IN GERMANY

Pipe clamping system for pipes Ø 80 - 500 mm

Flexible and fast clamping in every drilling situation for pipes up to Ø 500 mm. Fixation of the clamping device on the pipe with chains with swiveling prisms. Easy and safe adjustment of the drilling position on the pipe.

Extends the possible uses of Jepson Power magnetic core drilling machines.

Scope of delivery:

Clampingsystem, 2 tensioning chains



| Reference | Pipe Ø [mm] | Compatible MAGPRO magnetic core drilling machines |
|-----------|-------------|--|
| 490010 | 80 - 250 |      |
| | | MP 35 MP 35 Adjust MP 40/1S Adjust MP 40/2S MP 50/2S Adj |

| Reference | Pipe Ø [mm] | Compatible MAGPRO magnetic core drilling machines |
|-----------|-------------|--|
| 490010BIG | 150 - 500 |        |
| | | MP 50/2S MP 50 AUTO MP 60/2S MP 75/4S MP 75/4S Swivelbase MP 80 4S MP 100M30 |

UNIVERSALLY APPLICABLE ACCESSORIES

| Accessories | Description | Reference | Accessories | Description | Reference |
|---|---|------------------|---|--|--|
|  | 13 mm drill chuck with adapter 19 mm (Magpro Adjust series) | 490152A |  | Drill chuck 16 mm, MT3 adapter | 490164 |
|  | Quick release Weldon 19 mm for Magpro 35 for Magpro 50 | 490151 490172 |  | Drill chuck 16 mm, MT2 adapter | 490164MK2 |
|  | Adapter with Weldon 19 mm for FEIN® core drills < 50 mm with Quick-in holder, 1 ejector / centering pin | 490154 |  | MT3 / Quick Release Weldon 19 for Magpro 80 | 490168 |
|  | Extension 80 mm Weldon 19 | 490157 |  | Adapter Quick-in for Weldon 19 mm core drills, 1 ejector / centering pin | 490156 |
|  | Extension 100 mm Weldon 19 | 490158 |  | MT3 quick change adapter M4 to M14 M5 to M22 M12 to M30 | 490162 490165 490169 |
|  | Weldon 32 mm MT3 industrial adapter for core drills Ø 61 mm with automatic internal lubrication | 490163 |  | Quick change inserts M4 to M14 (single) M5 to M22 (single) M12 to M30 (single) | 490162 M4-14 490165 M5-22 490169 M12 - M30 |
|  | Cooling lubricant pin for taps and saw blades before use (content: 350 g) | 740860 |  | Magnetic chip collector for removing drill chips | 490153 |
| | | |  | High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (400ml) | 490020 |



HSS-CO CORE DRILL DRILLING FASTER AND MORE ECONOMICALLY



CORE DRILL BY JEPSON POWER

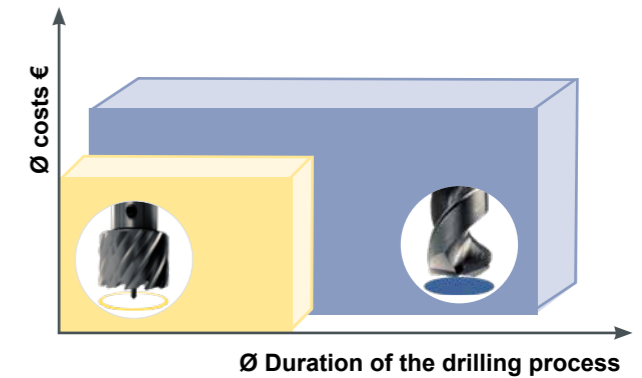
With our core drills, the machining area is reduced to a minimum. This makes the drilling process more economical and faster, and longer tool life is achieved.

The result is particularly precise holes without pre-drilling.

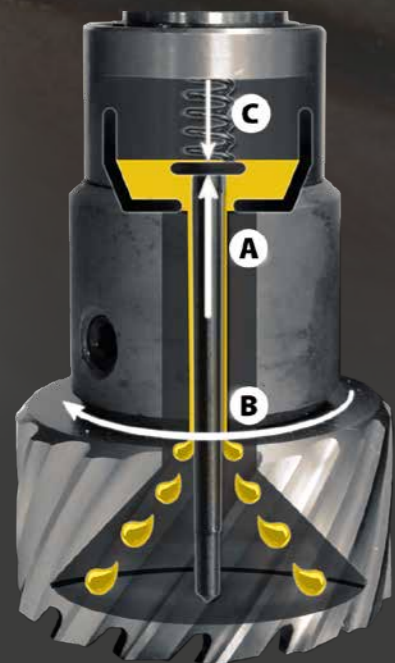
In combination with Jepson Power's Magpro magnetic core drilling machines, our core drills are suitable for machining steel and stainless steel.

Properties of our core drills

- High heat resistance ✓
- High wear protection ✓
- Cobalt content ✓
- Weldon shank 19 mm or 32 mm ✓
- Regrindable ✓



Core drilling is considerably cheaper than twist drilling and drastically reduces the duration of the drilling process.



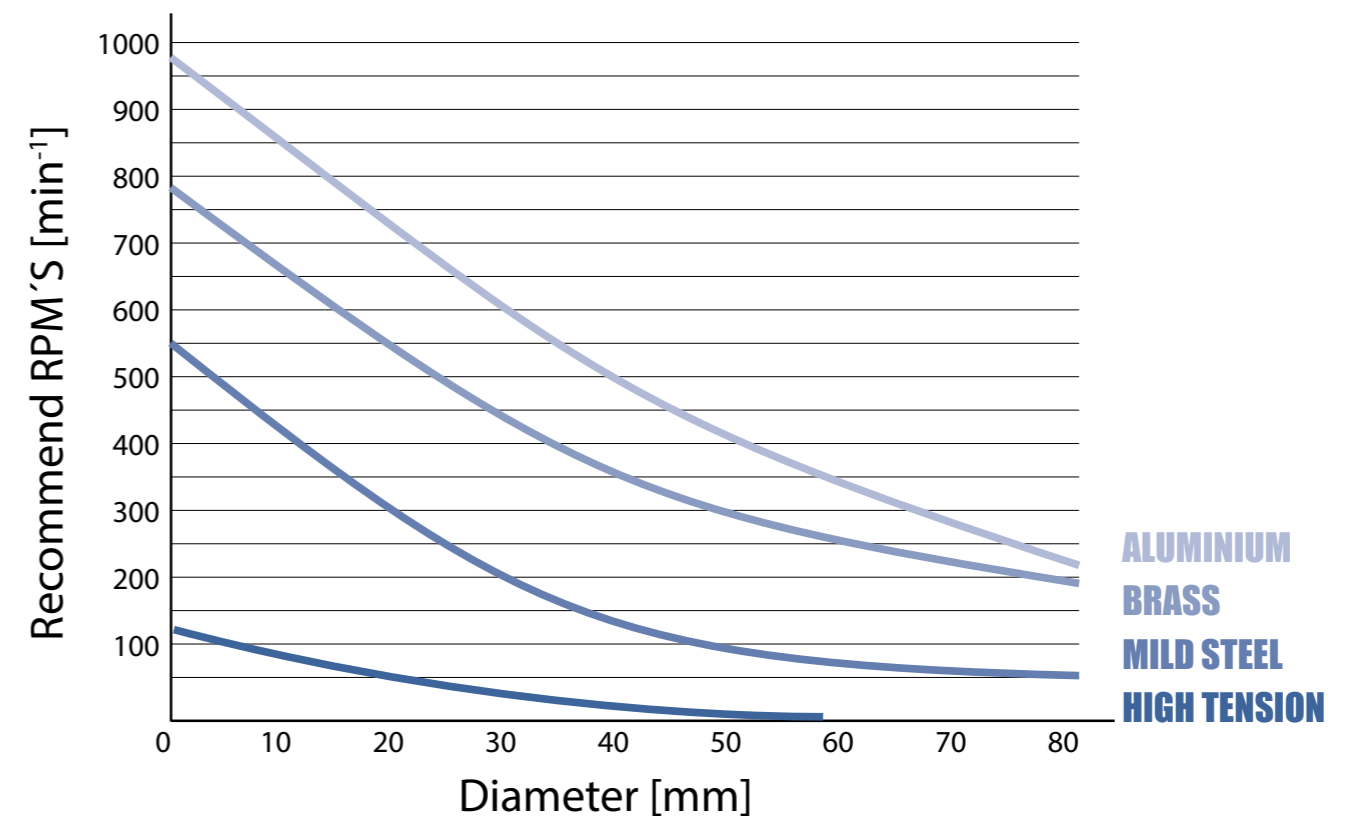
INTEGRATED COOLANT SUPPLY

A
B
C

When the core drill is placed, the coolant supply is started via the pilot pin

The rotation of the core drill distributes the coolant to the desired locations.

At the end of the drilling process, the tensioned spring ejects the pin and the coolant supply is automatically stopped.



CORE DRILL HSS-CO



Drill faster and more economically
with core drills by Jepson Power!
Fully hardened HSS Co core drills *

HSS-Co Core drill - short

- > Ø 12 - 60 mm
- > 30 mm cutting depth
- > 19 mm Weldon shank
for drills up to Ø 60 mm



HSS-Co Core drill - short

- > Ø 61 - 130 mm
- > 30 mm cutting depth
- > 32 mm Weldon shank
for drills from Ø 61 mm



HSS-Co Core drill - long

- > Ø 12 - 60 mm
- > 55 mm cutting depth
- > 19 mm Weldon shank
for drills up to Ø 60 mm



HSS-Co Core drill - long

- > Ø 61 - 130 mm
- > 55 mm cutting depth
- > 32 mm Weldon shank
for drill from Ø 61 mm



| Ø mm | Ref. | Ø mm | Ref. |
|------|--------|------|--------|
| 12S | 490212 | 36S | 490236 |
| 13S | 490213 | 37S | 490237 |
| 14S | 490214 | 38S | 490238 |
| 15S | 490215 | 39S | 490239 |
| 16S | 490216 | 40S | 490240 |
| 17S | 490217 | 41S | 490241 |
| 18S | 490218 | 42S | 490242 |
| 19S | 490219 | 43S | 490243 |
| 20S | 490220 | 44S | 490244 |
| 21S | 490221 | 45S | 490245 |
| 22S | 490222 | 46S | 490246 |
| 23S | 490223 | 47S | 490247 |
| 24S | 490224 | 48S | 490248 |
| 25S | 490225 | 49S | 490249 |
| 26S | 490226 | 50S | 490250 |
| 27S | 490227 | 51S | 490251 |
| 26S | 490226 | 52S | 490252 |
| 27S | 490227 | 53S | 490253 |
| 28S | 490228 | 54S | 490254 |
| 29S | 490229 | 55S | 490255 |
| 30S | 490230 | 56S | 490256 |
| 31S | 490231 | 57S | 490257 |
| 32S | 490232 | 58S | 490258 |
| 33S | 490233 | 59S | 490259 |
| 34S | 490234 | 60S | 490260 |
| 35S | 490235 | | |

| Ø mm | Ref. | Ø mm | Ref. |
|------|--------|------|---------|
| 61S | 490261 | 83S | 490283 |
| 62S | 490262 | 84S | 490284 |
| 63S | 490263 | 85S | 490285 |
| 64S | 490264 | 86S | 490286 |
| 65S | 490265 | 87S | 490287 |
| 66S | 490266 | 88S | 490288 |
| 67S | 490267 | 89S | 490289 |
| 68S | 490268 | 90S | 490290 |
| 69S | 490269 | 91S | 490291 |
| 70S | 490270 | 92S | 490292 |
| 71S | 490271 | 93S | 490293 |
| 72S | 490272 | 94S | 490294 |
| 73S | 490273 | 95S | 490295 |
| 74S | 490274 | 96S | 490296 |
| 75S | 490275 | 97S | 490297 |
| 76S | 490276 | 98S | 490298 |
| 77S | 490277 | 99S | 490299 |
| 78S | 490278 | 100S | 4902100 |
| 79S | 490279 | 110S | 4902110 |
| 80S | 490280 | 120S | 4902120 |
| 81S | 490281 | 130S | 4902130 |
| 82S | 490282 | | |

| Ø mm | Ref. | Ø mm | Ref. |
|------|--------|------|--------|
| 12L | 490512 | 36L | 490536 |
| 13L | 490513 | 37L | 490537 |
| 14L | 490514 | 38L | 490538 |
| 15L | 490515 | 39L | 490539 |
| 16L | 490516 | 40L | 490540 |
| 17L | 490517 | 41L | 490541 |
| 18L | 490518 | 42L | 490542 |
| 19L | 490219 | 43L | 490543 |
| 20L | 490520 | 44L | 490544 |
| 21L | 490521 | 45L | 490545 |
| 22L | 490522 | 46L | 490546 |
| 23L | 490523 | 47L | 490547 |
| 24L | 490524 | 48L | 490548 |
| 25L | 490525 | 49L | 490549 |
| 26L | 490526 | 50L | 490550 |
| 27L | 490527 | 51L | 490551 |
| 26L | 490526 | 52L | 490552 |
| 27L | 490527 | 53L | 490553 |
| 28L | 490528 | 54L | 490554 |
| 29L | 490529 | 55L | 490555 |
| 30L | 490530 | 56L | 490556 |
| 31L | 490531 | 57L | 490557 |
| 32L | 490532 | 58L | 490558 |
| 33L | 490533 | 59L | 490559 |
| 34L | 490534 | 60L | 490560 |
| 35L | 490535 | | |

| Ø mm | Ref. | Ø mm | Ref. |
|------|--------|------|---------|
| 61L | 490561 | 83L | 490583 |
| 62L | 490562 | 84L | 490584 |
| 63L | 490563 | 85L | 490585 |
| 64L | 490564 | 86L | 490586 |
| 65L | 490565 | 87L | 490587 |
| 66L | 490566 | 88L | 490588 |
| 67L | 490567 | 89L | 490589 |
| 68L | 490568 | 90L | 490590 |
| 69L | 490569 | 91L | 490591 |
| 70L | 490570 | 92L | 490592 |
| 71L | 490571 | 93L | 490593 |
| 72L | 490572 | 94L | 490594 |
| 73L | 490573 | 95L | 490595 |
| 74L | 490574 | 96L | 490596 |
| 75L | 490575 | 97L | 490597 |
| 76L | 490576 | 98L | 490598 |
| 77L | 490577 | 99L | 490599 |
| 78L | 490578 | 100L | 4905100 |
| 79L | 490579 | 110L | 4905110 |
| 80L | 490580 | 120L | 4905120 |
| 81L | 490581 | 130L | 4905130 |
| 82L | 490582 | | |

| Pilot pin for core drills Ø 12 - 60 mm Weldon 19 | |
|--|--------|
| Ø mm | Ref. |
| Pilot pin 075 | 490200 |

| Pilot pin for core drills Ø 61 - 100 mm Weldon 32 | |
|---|--------|
| Ø mm | Ref. |
| Pilot pin 090 | 490201 |

| Pilot pin for core drills Ø 12 - 60 mm Weldon 19 | |
|--|--------|
| Ø mm | Ref. |
| Pilot pin 100 | 490500 |

| Pilot pin for core drills Ø 61 - 100 mm Weldon 32 | |
|---|--------|
| Ø mm | Ref. |
| Pilot pin 120 | 490501 |

* Co-content variable

THE HIGH-PERFORMANCE CORE DRILL TIN COATED

Fully hardened, TiN coated HSS core drills:
from Ø 12 mm (490212TiN) to Ø 60 mm (490260TiN)
with 19 mm Weldon shaft and 30 mm cutting depth.



| Reference | Ø [mm] |
|-----------|---------------------------|
| 490200 | Pilot pin 075 (Weldon 19) |
| 490212TiN | 12 |
| 490213TiN | 13 |
| 490214TiN | 14 |
| 490215TiN | 15 |
| 490216TiN | 16 |
| 490217TiN | 17 |
| 490218TiN | 18 |
| 490219TiN | 19 |
| 490220TiN | 20 |
| 490221TiN | 21 |
| 490222TiN | 22 |
| 490223TiN | 23 |
| 490224TiN | 24 |
| 490225TiN | 25 |
| 490226TiN | 26 |
| 490227TiN | 27 |
| 490228TiN | 28 |
| 490229TiN | 29 |
| 490230TiN | 30 |
| 490231TiN | 31 |
| 490232TiN | 32 |
| 490233TiN | 33 |
| 490234TiN | 34 |
| 490235TiN | 35 |

| Reference | Ø [mm] |
|--------------------|---|
| 490236TiN | 36 |
| 490237TiN | 37 |
| 490238TiN | 38 |
| 490239TiN | 39 |
| 490240TiN | 40 |
| 490241TiN | 41 |
| 490242TiN | 42 |
| 490243TiN | 43 |
| 490244TiN | 44 |
| 490245TiN | 45 |
| 490246TiN | 46 |
| 490247TiN | 47 |
| 490248TiN | 48 |
| 490249TiN | 49 |
| 490250TiN | 50 |
| 490251TiN | 51 |
| 490252TiN | 52 |
| 490253TiN | 53 |
| 490254TiN | 54 |
| 490255TiN | 55 |
| 490256TiN | 56 |
| 490257TiN | 57 |
| 490258TiN | 58 |
| 490259TiN | 59 |
| 490260TiN | 60 |
| 490145TiN | Set Ø 12, 14, 16, 18, 20, 22 mm + pilot pin |
| 490145InTiN | Set 9/16" 5/8" 11/16" 3/4" 13/16" 15/16" + pilot pin |



TiN means very high abrasion resistance and low reactivity. Therefore tool wear is significantly reduced by coating. The TiN coating enables the machining of hard steels such as ST 52 and stainless steel (in contrast to HSS-Co for conventional steels)

Range

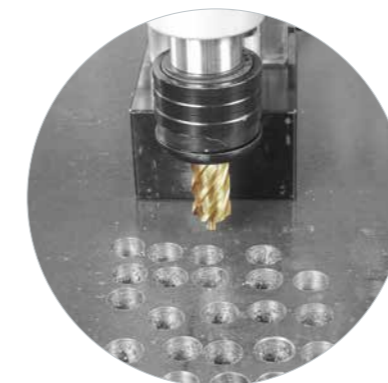
- Fully hardened, TiN coated HSS core drills
- Range from Ø 12 mm (490212TiN) to Ø 60 mm (490260TiN) with Weldon shaft 19 mm
- Cutting depth 30 mm
- Set 490145TiN 12, 14, 16, 18, 20, 22 + pilot pin
- Set 490145InTiN Ø 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 15/16" + pilot pin

Coating properties

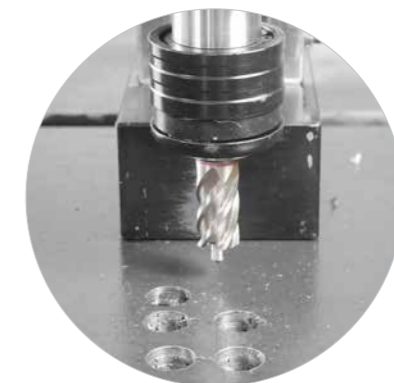
| | |
|----------------------------------|-----------------|
| Hardness | 2.300 ± 200 HV |
| Maximum temperature | 500 °C / 930 °F |
| Coefficient of friction in steel | 0,6 |
| Coating thicknesses | 1 - 4 µm |
| Colour | gold |



The machining comparison in tool steel ST 52 thickness 20 mm



TiN drill Ø 20 mm
More than 29 drill holes
Bore in 28 seconds



HSS-Co Ø 20 mm
5 drill holes
Bore in 42 seconds

CORE DRILL SETS



"GOLDFINGER"

The high-performance core drill TiN coated
Ref. 490145TiN

- Ø 12, 14, 16, 18, 20, 22 mm + pilot pin
- Cutting depth: 30 mm
- 19 mm Weldon shank
- High abrasion resistance and low reactivity
- Increased tool life

Ref 490145InTiN:

- Ø 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 15/16" + pilot pin



HSS-Co core drill set
Ref. 490145

- Ø 12, 14, 16, 18, 20, 22 mm + pilot pin
- Cutting depth: 30 mm
- Weldon shank 19 mm
- Full-grinding technology
- Increased tool life
- Improved chip flow

Ref 490145In:

- Ø 9/16" | 5/8" | 11/16" | 3/4" | 13/16" | 15/16" + pilot pin



Carbide tipped core drill set
Ref. 490148

- Ø 12, 14, 16, 18, 20, 22 mm + pilot pin
- Cutting depth: 35 mm
- Weldon shank 19 mm
- Core drilling in stainless steel
- Increased tool life
- Improved chip flow

Twist drill set HSS
Ref. 490400SET

- Ø 6, 7, 8, 9, 10, 11 mm
- Cutting depth: 30 mm
- Weldon shank 19 mm
- Drilling in confined spaces



HSS COUNTERSINKS

with 19 mm Weldon shank



HSS 90 ° countersink Ø 30 - 63 mm

For iron, steel, cast materials - for burr-free and chatter-free countersinking and deburring

For deburring drill holes and countersinking screws.



| Reference | Ø [mm] | MP 35 | MP 40 2S | MP 50 2S | MP 60 2S | MP 60M20 | MP 75 4S | MP 80 4S | MP 100M30 | MP 150M42 |
|-----------|--------|-------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 490830 | 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 490840 | 40 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 490850 | 50 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 490855 | 55 | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 490863 | 63 | | | | | | | | ✓ | ✓ |

HSS TWIST DRILLS

with 19 mm Weldon shank
30 mm cutting depth

Ideal for use on the
MagPro 35 Kompakt



HSS twist drill Ø 6 - 11 mm
For iron, steel, cast materials

Material: HSS
Cutting direction: right
Point angle: 130 °
19 mm Weldon shank

| Reference | Ø [mm] |
|-----------|-------------------------|
| 490406 | 6 |
| 490407 | 7 |
| 490408 | 8 |
| 490409 | 9 |
| 490410 | 10 |
| 490411 | 11 |
| 490400SET | 6 7 8 9 10 11 |



Quick change drill chucks (MT2, MT3 & MT4)

The large stroke range of the Jepson Power magnet core drilling machines combined with the quick-change drill chuck allows quick and efficient working without having to realign and centre after changing tools. The quick-change drill chuck is designed for universal use when using quick-change inserts with and without a safety friction clutch.

Our range of quick-change drill chucks allows for thread cutting from **M4 to M42**

The Magnetic core drilling machines **MagPro 60M20, 100M30 and 150M42** are ideal for thread cutting. The basic requirements for this are: reversible motor, solid shaft control electronics and high motor output.



| Reference | Shank | Size | Threads | MP 60M20 | MP 75 | MP 100M30 | MP 150M42 |
|-----------|-------|------|---------|----------|-------|-----------|-----------|
| 491171 | MT 2 | 2 | M5-M16 | √ | | | |
| 490162 | MT 3 | 1 | M4-M14 | | √ | √ | |
| 490165 | MT 3 | 2 | M5-M24 | | √ | √ | |
| 490169 | MT 3 | 3 | M12-M30 | | | √ | |
| 491151 | MT 4 | 2 | M5-M24 | | | | √ |
| 491152 | MT 4 | 3 | M12-M30 | | | | √ |
| 491153 | MT 4 | 4 | M20-M42 | | | | √ |

Quick change inserts (size 1-3)



Threads from **M4 to M30**

Jepson Power Inserts for machine screw taps are suitable for accommodating machine screw taps for through-hole threads.

| Reference | Size | Threads | Ø x Square |
|--------------|------|-----------|------------|
| 490162M4 | 1 | M4 | 4,5 / 3,4 |
| 490162M5M6 | 1 | M5 / M6 | 6 / 4,9 |
| 490162M8 | 1 | M8 | 8 / 5,2 |
| 490162M10 | 1 | M10 | 10 / 8 |
| 490162M12 | 1 | M12 | 9 / 7 |
| 490162M14 | 1 | M14 | 11 / 9 |
| 490165M5M6 | 2 | M5 / M6 | 6 / 4,9 |
| 490165M8 | 2 | M8 | 8 / 5,2 |
| 490165M10 | 2 | M10 | 10 / 8 |
| 490165M12 | 2 | M12 | 9 / 7 |
| 490165M14 | 2 | M14 | 11 / 9 |
| 490165M16 | 2 | M16 | 12 / 9 |
| 490165M18 | 2 | M18 | 14 / 11 |
| 490165M20 | 2 | M20 | 16 / 12 |
| 490165M22 | 2 | M22 | 18 / 14,5 |
| 490169M14 | 3 | M14 | 11 / 9 |
| 490169M16 | 3 | M16 | 12 / 9 |
| 490169M18 | 3 | M18 | 14 / 11 |
| 490169M20 | 3 | M20 | 16 / 12 |
| 490169M22M24 | 3 | M22 / M24 | 18 / 14,5 |
| 490169M27 | 3 | M27 | 20 / 16 |
| 490169M30 | 3 | M30 | 22 / 18 |

Quick change inserts with friction clutch (size 4)



Threads from **M20 to M42**

Jepson Power Inserts with a safety friction clutch allow precise cutting of through-hole and blind-hole threads. The safety friction clutch prevents the machine screw tap hitting the floor of the drill hole and shearing.

| Reference | Size | Threads | Ø x Square |
|--------------|------|-----------|------------|
| 491153M20 | 4 | M20 | 16 / 12 |
| 491153M22M24 | 4 | M22 / M24 | 18 / 14,5 |
| 491153M27 | 4 | M27 | 20 / 16 |
| 491153M30 | 4 | M30 | 22 / 18 |
| 491153M33 | 4 | M33 | 25 / 20 |
| 491153M36 | 4 | M36 | 28 / 22 |
| 491153M39M42 | 4 | M39 / M42 | 32 / 24 |

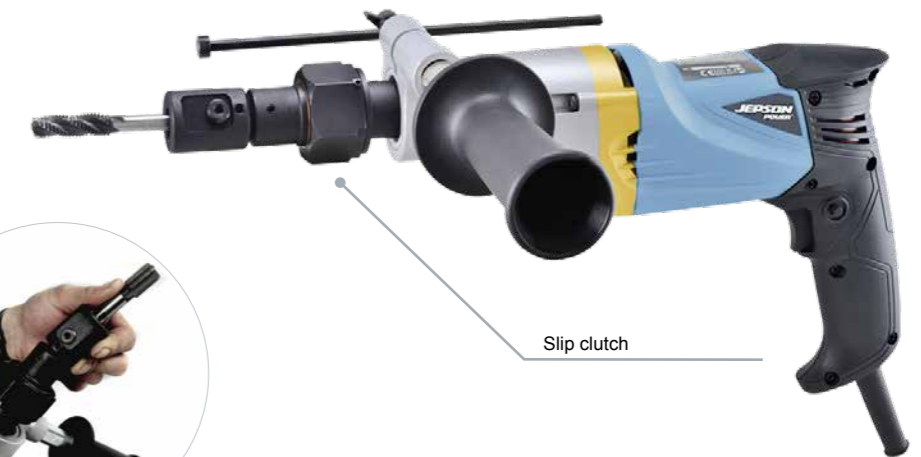


GSMPRO M18 ELECTRIC TAPPER

The M18 tapper makes it convenient and easy to tap a series of holes quickly. The special gear box design gives the operator precise control:

- The tool will not move without pressure on the spindle
- By pressing the spindle, clockwise rotation is activated at low speed (280 min⁻¹)
- Pulling the spindle activates counterclockwise rotation at a higher speed (680 min⁻¹)

The motor was specially developed for this task, with high torque, low speed and high concentricity. This allows the user a controllable power call and makes the M18 the ideal tool for thread cutting in just one work step. The universal holder for standard thread cutters (M6-M18) reliably prevents possible material breakages in the tool used. The ergonomic handle helps the operator to keep the tap straight. The machine has an additional side handle to counteract the leverage. Equipped with a depth stop for tapping in blind holes.



Slip clutch



Delivery in a carry case



Flexible thread holder

| Technical specifications | |
|--------------------------|---|
| Power input | 450 W |
| Voltage | 230 V / 50 Hz |
| No load speed | right: 280 min ⁻¹ left: 680 min ⁻¹ |
| Tapping range | M6 - M18 |
| Max. tapping capacity | in steel: 18 mm in aluminum: 16 mm |
| Insulation class | 1 single |
| Overload protection | integrated |
| Net weight | 3,15 kg |
| Dimensions | 400 x 80 x 200 mm |
| Cable length | 3 m |

| Description | Reference |
|---|-----------|
| Delivery in a carry case with safety clutch, side handle, depth stop and maintenance tool | 495090 |

LSBM127

ELECTRIC HOLE CUTTING DRILL



- Ideal for quickly drilling holes up to Ø 127 mm in tubes with Ø 32 - 203 mm, with an optional chain set also suitable for tubes up to Ø 600 mm
- Built-in bubble level for an easy alignment of the drill
- The tool free quick-release handle can be mounted on either side
- Overload protection



The tool free quick-release handle can be mounted on both sides



Built-in bubble levels



Chain system is quickly mounted

| Technical specifications | |
|--------------------------|---------------------------------------|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| No load speed | 130 min ⁻¹ |
| Drill chuck capacity | 1 - 16 mm |
| Max. cutting capacity | Ø 127 mm |
| Pipe clamping capacity | Ø 32 - 203 mm optional 32 - 600 mm |
| Insulation class: | 1 single |
| Overload protection | integrated |
| Net weight | 14,5 kg |
| Dimensions | 319 x 270 x 302 mm |
| Cable length | 2,5 m |

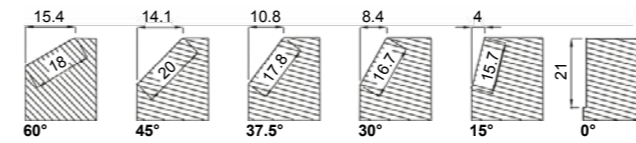
| Description | Reference |
|--|-----------|
| Electric hole cutting drill for pipes Ø 32 - 203 mm Delivery in a carry case with drill chuck adapter 16 mm, crank handle set and maintenance tool | 490060 |
| Accessories (optional) | Reference |
| Long chain set for pipes Ø 32 - 600 mm | 490061 |

ELECTRIC BEVELER 0/15-60/TUBE

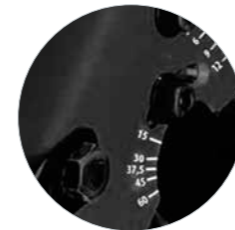
BEVELLING & DEBURRING MACHINE



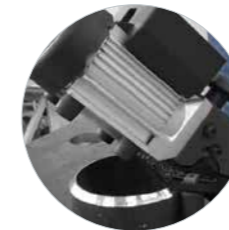
- High torque AC induction motor offers long life and quiet running
- Adjustable milling angle from 0° and 15° to 60°
- Maximum land width 21 mm
- Tube beveling Ø 150 - 350 mm, with optional table plate Ø 300 up to Ø 600 mm
- Delivery with 12 carbide inserts and tool holder, table plate for beveling tubes Ø 150 - 350 mm and tools
- Change of inserts quick & easy - tool-free
- Precise bevel depth adjustment



Ideal for weld seam preparation



Precise adjustment of bevel angle and height



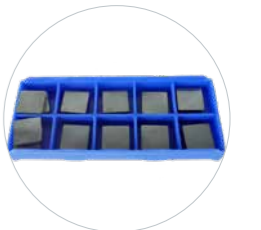
Tube beveling Ø 150 - 350 mm, with optional table plate Ø 300 up to Ø 600 mm



Delivery in carry case



12 carbide inserts and tool holder included, heavy duty construction



Optional: 12 carbide inserts Ref. 495030

| Technical specifications | |
|--------------------------|---|
| Power input | 1.100 W |
| Voltage | 230 V / 50 Hz |
| Speeds | 3.000 min ⁻¹ |
| Beveling | 60°: 18 mm, 45°: 20 mm 37,5°: 17,8 mm, 30°: 16,7 mm 15°: 15,7 mm, 0°: 21 mm |
| Dimensions | 503 x 350 x 248 mm |
| Net weight | 20,3 kg |

| Description | Reference |
|---|-----------|
| Delivery in carry case with 12 carbide inserts, tool holder, table plate for tube beveling Ø 150 - 350 mm and tools | 495020N |
| Accessories (optional) | Reference |
| Base plate for tube beveling Ø 300 up to Ø 600 mm | 495040 |
| 12 carbide inserts | 495030 |

ELECTRIC BEVELER 30° / 45° DEBURRING MACHINE



- Excellent for following curved shapes and forms, perfect for working on round and flat surfaces
- Variable speed for working with a variety of materials
- Complete with 30° & 45° toolholders with 3 carbide inserts
- Uses standard triangle carbide inserts
- Change of inserts quick & easy - tool-free
- Precise tool-free bevel depth adjustment
- Overload protection



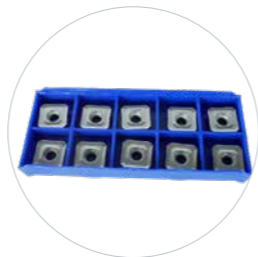
Versatile deburring and chamfering of contours, radii and countersink holes, 30° weld seam and visual edge preparation etc.



Tool-free adjustable bevel height and scale



Toolholder with 3 carbide inserts



Optional: Carbide inserts
Ref.: 495001

| Technical specifications | |
|--------------------------|-------------------------------|
| Power input | 1.200 W |
| Voltage | 230 V / 50 Hz |
| Speed | 3000 - 6000 min ⁻¹ |
| Bevel angle | 30° und 45° |
| Max. bevel height | 6 mm |
| Smallest inner diameter: | 22 mm |
| Net weight | 4,7 kg |

| Description | Reference |
|---|-----------|
| Delivery in a carry case with 30° & 45° tool holder and 3 carbide inserts | 495000N |
| Accessories (optional) | Reference |
| Set of 10 triangular carbide inserts | 495001 |

ELECTRIC BEVELER 45 / 10.6 BEVELLING AND DEBURRING MACHINE



- Excellent for following curved shapes and forms as well as for working on round and flat surfaces.
- Beveling and deburring starts at 30 mm inner diameter
- Variable speed for working with a variety of materials
- Complete with 45° toolholder with 6 carbide inserts
- Uses four sided carbide inserts
- Change of inserts quick & easy without special tools
- Bevel depth adjustment without tools, directly on the machine
- Overload protection



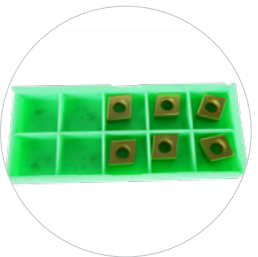
Tool-free adjustable bevel height and scale



With 45° toolholder



Beveling and deburring starts at 30 mm inner diameter



Optional:
Set of 6 carbide inserts
Ref.: 495011

| Technical specifications | |
|--------------------------|--|
| Power input | 1.800 W |
| Voltage | 230 V / 50 Hz |
| Speeds | 2.300, 2.600, 3.700, 4.800, 5.800, 6.500 min ⁻¹ |
| Bevel angle | 45° (30° & 37,5° optional) |
| Max. bevel height 45° | 10,6 mm |
| Smallest inner diameter: | 30 mm |
| Net weight | 6,5 kg |

| Description | Reference |
|---|-----------|
| Delivery in carry case with 45° toolholder with 6 carbide inserts and maintenance tools | 495010 |
| Accessories (optional) | Reference |
| Set of 6 carbide inserts | 495011 |
| Toolholder 37,5° for carbide inserts | 495016 |
| Toolholder 30° for carbide inserts | 495015 |

WRAPAROUND TUBE SANDER POLISHER 760/40



- Applicable for rough grinding up to mirror polishing
- High efficiency motor with variable fullwave feedback
- Electronic speed control with soft start
- High stable pulleys allow precise control of abrasive belts
- Tool-free change of abrasives
- The large wraparound angle allows easy and fast preparing and finishing of tube constructions (e.g. railings)



Perfect for the finishing of pipe constructions



Fits perfectly with up to 270 ° contact for all curves



Starter Pack
Ref. 495050

Accessories included

- 1: Carry case (572 x 362 x 238 mm)
- 2: Sandpaper belts
80 (40 x 760 mm) 1 piece each
100 (40 x 760 mm) 1 piece each
120 (20 x 760 mm) 1 piece each
- 3: Surface conditioning belt (40 x 760 mm)

| Technical Specifications | |
|--------------------------|---------------------------------|
| Power input | 1.200 W |
| Voltage | 230 V / 50 Hz |
| No load speed | 1.600 - 3.200 min ⁻¹ |
| Surface speed | 3 - 12 m/s |
| Max. belt length | 760 mm |
| Max. belt width | 40 mm |
| Net weight | 3,4 kg |

| Description | Reference |
|--|-----------|
| Delivery in hard carry case with accessories | 495050 |

ACCESSORIES FOR WRAPAROUND TUBE SANDER / POLISHER 760/40

HIGH PERFORMANCE ZIRCON ABRASIVE BELTS

Description

- Cotton/polyester backing with additive, aluminium oxide grain, double resin, close coat.

Main features and benefits

- Extremely long life and highly efficient removal. Coarser grits are suitable for heavy scrubbing of steel and cast iron. It is also suitable for wet applications.

Recommended applications

- grinding and cleaning, deburring, removing small protruding welded surfaces or welding spots.

Work surfaces

- Standard steel, stainless steel, non ferrous metals, cast iron, alloys.



| Description as above | Packaging | Reference |
|-----------------------------------|-----------|-----------|
| Abrasive belts 40 x 760 mm - P080 | 10 pcs | 495WS080 |
| Abrasive belts 40 x 760 mm - P100 | 10 pcs | 495WS100 |
| Abrasive belts 40 x 760 mm - P120 | 10 pcs | 495WS120 |

SURFACE CONDITIONING BELTS X-FLEX

This material is unique in the market . Its particular structure makes it very flexible and it prevents delamination. Ideal to work in narrow belts form and it is easy to fit on very compact machinery.

| Description as above | Packaging | Reference |
|---------------------------------------|-----------|-----------|
| X-Flex - Brown 40 x 760 mm - coarse | 20 pcs | 495WS103 |
| X-Flex - Red 40 x 760 mm - medium | 20 pcs | 495WS104 |
| X-Flex - Blue 40 x 760 mm - very fine | 20 pcs | 495WS105 |



DRUM SANDER / POLISHER 100



- Applicable for rough grinding up to mirror polishing
- High efficiency motor with full-wave feedback
- Electronic speed control
- Inflatable rubber sanding drum conforms to the surface (pump included)

Can fit:

- Sanding sleeves in various grits
- Fine sanding sponge sleeves
- Surface conditioning (fleece) sleeves
- Tool-free arbor

| Technical specifications | |
|--------------------------|--|
| Power input | 1.200 W |
| Voltage | 230 V / 50 Hz |
| No load speed | 1000 - 2.400 min ⁻¹ |
| Max. wheel diameter | 100 mm |
| Max. wheel width | 100 mm |
| Arbor | Ø 19 mm x 100 mm mit Spindelarreterung |
| Net weight | 4,8 kg |

| Description | Reference |
|--|-----------|
| Delivery in hard carry case with accessories | 495080 |



Old metal surfaces look shiny and new



Starter Pack Ref. 495080



Surface conditioning flap wheel



Drive pulley for belts



Surface conditioning belts



Sandpaper belt



Sandpaper sleeves grit 80,100, 180 one piece each



Air pump



Inflatable rubber sanding drum



Hook & loop belt closing strap



Surface conditioning belts

ACCESSORIES FOR DRUM SANDER / POLISHER 100



SURFACE CONDITIONING SLEEVES FOR SATIN FINISH MACHINES

Recommended applications: Satin finishing and cleaning, finishing small and large surfaces. Removing scale or marks left by previous operations.

Work surfaces: stainless steel, standard or alloyed steel, non ferrous metals and alloys, aluminium, cast iron, titanium, plastic, wood.

| Description | Packaging | Reference |
|--------------------------|-----------|-----------|
| SB 100 x 314 - coarse | 5 pcs | 495DP100 |
| SB 100 x 314 - medium | 5 pcs | 495DP101 |
| SB 100 x 314 - very fine | 5 pcs | 495DP102 |



HIGH PERFORMANCE ZIRCON SLEEVES FOR SATIN FINISHING MACHINES

Main features and benefits: Thanks to their wide abrasive area, they allow operators to rapidly and efficiently work on a wide range of surfaces. **Recommended applications:** light deburring, cleaning, finishing small and larges surfaces. Removing scale or marks left by previous operations. **Work surfaces:** stanless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic, wood.

| Description | Packaging | Reference |
|---------------------|-----------|-----------|
| SB 100 x 314 - P080 | 10 pcs | 495DP103 |
| SB 100 x 314 - P100 | 10 pcs | 495DP104 |
| SB 100 x 314 - P120 | 10 pcs | 495DP105 |



NONWOVEN WHEELS FOR SATIN FINISH MACHINES

Main features and benefits: These nonwoven wheels with a hole offer consistent finishing quality, highly efficient ventilation, flexibility, excellent user friendliness, low-noise levels and resistanceto clogging. They can be cleaned using compressed air or water. The abrasive tool is efficiently driven by means of a unique 4-split-pin system and can be quickly fit. **Recommended applications:** Light deburring and cleaning. Satin finishing small and large surfaces. Removing scale. Removing marks left by previous operations and re-finishing after bending, welding or satin coil mounding. **Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium, plastic.

| Description | Packaging | Reference |
|--------------------|-----------|-----------|
| SB 100 - coarse | 4 pcs | 495DP106 |
| SB 100 - medium | 4 pcs | 495DP107 |
| SB 100 - very fine | 4 pcs | 495DP108 |



INTERLEAF WHEELS FOR SATIN FINISH MACHINES

Main features and benefits: These wheels offer better cutting performances than nonwoven wheels whilst ensuring high finishing quality and excellent user friendliness combined with highly efficient ventilation and low-noise levels typical of nonwoven products. Thanks to a unique 4-split-spin, the abrasive tool can be efficiently driven and quicky fit. **Recommended applications:** Light deburring and cleaning. Satin finishing small and large surfaces. Removing scale. Removing marks left by previous operations. **Work surfaces:** Stainless steel, standard or alloyed steel, nonferrous metals and alloys, aluminium, cast iron, titanium.

| Description | Packaging | Reference |
|--------------------|-----------|-----------|
| SB 100 - coarse | 4 pcs | 495DP109 |
| SB 100 - medium | 4 pcs | 495DP110 |
| SB 100 - very fine | 4 pcs | 495DP111 |

TRAINING AND CONSULTING



You have the task, we have the tools!

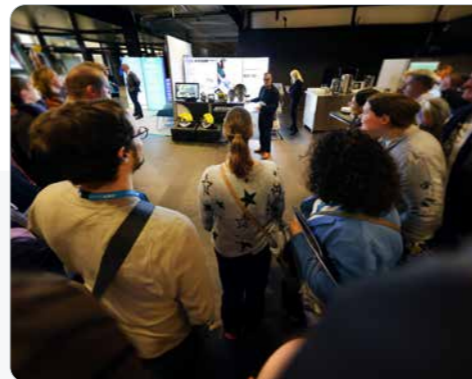
We offer specialized solutions for cutting and drilling in steel and stainless steel and like to share detailed information about our products as much as we can.

Feel free to contact us for product training via video conference to get to know our products better.



Face-to-face consulting

At demodays, technical training days and tradeshows we like sharing our innovative cutting technology with you to offer you the best possible solution for your cutting problems.



Fairs and trade shows

We participate at tradeshows and specialized events. Connecting face-to-face with our customers is an essential part of our business.



Live product demonstrations

We reach out to our customers to perform demonstrations on the construction site. This way we get the best results finding a solution for your problems.



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