



ECO-FRIENDLY
DRY CUTTING TECHNOLOGY

THE CATALOG



Jepson Power goes
CORDLESS
[page 181]



1984 THE FIRST DRY CUTTER

Jepson Power „Leading Through Innovation ...“

Since 1984 this has been the guiding principle of Jepson Power, the inventor of dry cutter technology. We stand for constant improvement of the cold sawing process for tubes and profiles in steel, stainless steel, aluminum, non-ferrous metals, as well as composite materials. All in a context of respect for the environment.

DryTech® is our brand for carbide tipped saw blades. We are only concerned by metalcutting. Thanks to our advanced technology, DryTech® blades feature a shorter cutting cycle, cold (lubricant-free) and virtually burr-free cutting, faster cutting as well as lasting considerably lengthened life. We offer a wide range of blades from \varnothing 5 3/8"/137 mm to \varnothing 25"/630 mm (special dimensions on request), with up to 5 times resharpener. Our Research & Development department also provides innovative solutions, based on requested specifications, such as for example:

- NSF Long Life saw blades, with a specific coating and suitable heat treatment, for cutting stainless steel (see page 18)
- The extremely thin-walled, impact-resistant LBS saw blades for cordless machines (see page 14)

We can adapt the geometry of the teeth according to the material to be cut and its section, which guarantees the best results. Thin-walled blades, starting from 0.5 mm thickness, to remove less material and noise

reduction, thanks to laser cutting of grooves then filled with synthetic resin, is our first concern.

Improving the productivity of automated or semi-automatic sawing units, as well as construction saws, will still be our primary concern in the future, while respecting the environment.

Filip De Vis
Vice President North America

CONTENT

OVERVIEW	4 - 7
• Saw blades	4
• Dry Cutter machines	6
DRYTECH® CARBIDE TIPPED SAW BLADES	8 - 17
• standard saw blades	10
• saw blades for aluminum	12
• impact resistant LBS saw blades	14
• saw blades for cordless tools	15
• NSF saw blades with special coating	16
DRY CUTTER MACHINES	18 - 27
• Hand Dry Cutter 8203E	18
• Premium Super Dry Cutter 9435 T3	20
• Dry Miter Cutter 9410 ND	22
• Super Hand Dry Cutter 8320	24
• Hand Dry Cutter 8230N	26
DRY CUTTER ACCESSORIES	28 - 29
JEPSON POWER WEBSITE & SOCIAL MEDIA	30
TRAINING & CONSULTING	31
COMING SOON	32-35



ECO FRIENDLY



Management
System
ISO 9001:2015
www.tuv.com
ID: 3120588281

**DRYTECH® CARBIDE TIPPED
SAW BLADES UNIVERSAL USE ON ALL
CIRCULAR SAWS AND CHOPSAWS**



**SAW BLADES FOR CONSTRUCTION
SITE AND WORKSHOP**

**STANDARD
SAW BLADES**

SPECIAL COATED



Eco friendly

✓

✓



Blade diameter

in
mm

6 1/4" -> 14"
160 -> 355

9", 10", 12 5/8" 14"
230, 255, 320, 355



Cutting capacity

in
mm

machine-dependent

machine-dependent



Cutting speed

m/in

depending on the saw blade diameter

depending on the saw blade diameter



Cutting width

in
mm

0,078" -> 0,133"
2,0 -> 3,4

0,078" -> 0,087"
2,0 -> 2,2



Centre bore*

in
mm

1"
25,4

1"
25,4



Pin bore

customer specific

customer specific



Teeth

32 -> 120

48 -> 90



Resharpenable

✓

✓



Cordless tools

in
mm

6 1/4", 7", 8"
160, 180, 203



Coated

✓



Custom sizes on request

✓

✓

Number of page

10

16

* Customer specific bore on request



IDEAL FOR CORDLESS TOOLS Ø 5³/₈ - 8"

INDUSTRIAL PRODUCTION	LBS - IMPACT RESISTANT	INOX SAW BLADES FOR CORDLESS TOOLS
✓	✓	✓
16" -> 25" (> on request) 405 -> 630 (> on request)	5 ³ / ₈ " -> 10" 137 -> 255	5 ³ / ₈ ", 6", 6 ¹ / ₂ ", 8" 137, 150, 165, 203
machine-dependent	machine-dependent	machine-dependent
depending on the saw blade diameter	depending on the saw blade diameter	depending on the saw blade diameter
0,078" -> 0,141" 2,0 -> 3,6	0.040" -> 0.055" 1,0 -> 1,4	0.059" -> 0.066" 1,5 -> 1,7
1" -> 2 ³ / ₈ " 25,4 -> 60	0,63" -> 1" 16 -> 25,4	0.79" -> 1" 20 -> 25,4
customer specific	customer specific	customer specific
80 -> 210	30 -> 66	30 -> 54
✓		✓
	5 ³ / ₈ " -> 8" 137 -> 203	5 ³ / ₈ ", 6", 6 ¹ / ₂ ", 8" 137, 150, 165, 203
on request		
✓	✓	✓
11	14	15



NEW - CORDLESS

DRY CUTTER MACHINES		HAND DRY CUTTER 8203E	PREMIUM SUPER DRY CUTTER 9435 T3
#	Reference	608295ENA	600560UST3
	Eco friendly	✓	✓
	Power input	amps	21
	Voltage	18V	115V/60Hz
	Bore	Ø in Ø mm	1" 25,4
	No load speed	rpm	1.400
	Net weight	lbs/kg	56/25
	Blade size	in mm	14" 355
	Round 90°	in/mm	5.511" / Ø 140 / in Inox 125
	Round 45°	in/mm	4.724" / Ø 102
	Square 90°	in/mm	4.921" x 4.921" / 125 x 125
	Square 45°	in/mm	3.149" x 3.149" / 80 x 80
	Rectangular 90°	in/mm	4.133" x 6.102" / 105 x 155
	Rectangular 45°	in/mm	2.952" x 3.937" / 75 x 100
	Angle 90°	in/mm	4.921" x 4.921" / 125 x 125
	Angle 45°	in/mm	3.149" x 3.149" / 80 x 80
	Sheet 90°	mm	
	Sheet 45°	mm	
	Cutting depth 90°	mm	
	Cutting depth 45°	mm	
	Miter cut		90 - 75 - 60 - 45°
	Bevel cut	✓	
	Vibration	m/s ²	1,19
	Vibration damper		✓
	Sound pressure level	dB(A)	100
	Suction		
	Cable length	m	2,5
	Soft Start	✓	
	Page	18	20



DRY MITER CUTTER 9410 ND

600651US

✓

14

115V/60Hz

1"
25,4

1.600

42/19

10"
255

2.755" / Ø 70 x 4
2.362" / Ø 60 x 4

2.755" x 2.755" / 70 x 70 x 4
2.362" x 2.362" / 60 x 60 x 4

3.937" x 2.755" / 100 x 70 x 4
2.362" x 2.362" / 60 x 60 x 4

2.755" x 2.755" / 70 x 70
2.362" x 2.362" / 60 x 60

-45 - 0 - +45°

0,52

100

✓

2,5

22

SUPER HAND DRY CUTTER 8320

608270US

✓

16

115V/60Hz

1"
25,4

1.700

18,5/8,4

12 5/8"
320

4,72" x 0,23" / 120 x 6
-

4,72" x 4,72" x 0,23" / 120 x 120 x 6
-

4,72" x 0,23" / 120 x 6
-

4,72" x 4,72" x 0,23" / 120 x 120 x 6

0,39" / 10

4,72" / 120

1,4

99,0

✓

5

✓

24

HAND DRY CUTTER 8230N

608280IUS

✓

15

115V/60Hz

1"
25,4

2.600

16/7,1

9"
230

3,22" / 82 x 6
2,20" / 56 x 6

3,22" x 3,22" / 82 x 82 x 6
2,20"/56 x 56 x 4 (bevel cut)

3,22" x 0,19" / 82 x 6
2,20" x 0,15" / 56 x 4 (bevel cut)

3,22" x 3,22" / 82 x 82 x 6
2,20" x 2,20" / 56 x 56 x 4 (bevel cut)

0,39"/10
0,31"/8 (bevel cut)

3,22 x 0,39" / 82
2,20" x 0,314" / 56 (bevel cut)

✓

1,0

88,5

5

26

ECO-FRIENDLY
Dry Cutting-Technology



Research & Development



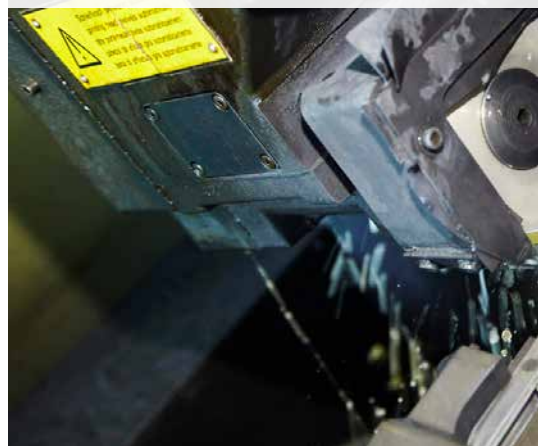
Lasing the segments



Soldering the carbide teeth



Sharpening process



DRYTECH®- METAL CUTTING SAW BLADES

dry - fast - burr free

Our carbide and cermet-tipped saw blades are ideally suited for all (hand-held) circular and miter saws as well as high-speed stationary, semi and fully automatic saws.

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 material and shape areas due to a large number 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.

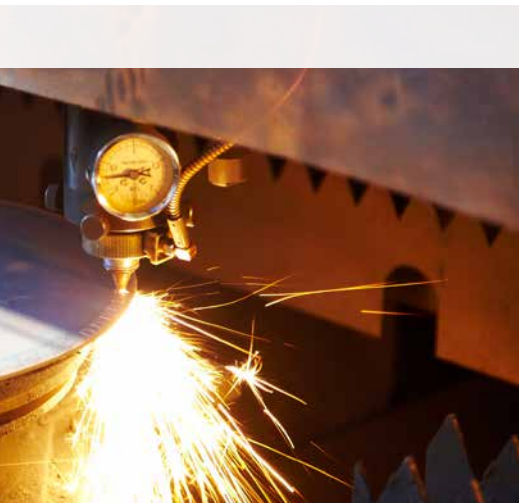
- Environmentally friendly thanks to dry cutting technology
- Shortest cycle times thanks to high cutting speed
- Material savings through thin-cutting technology
- with wall thicknesses from 0,01" / 0.5 mm
- Flexible application in different materials and shapes
- Laser slots filled with synthetic resin reduce noise
- Very high durability
- Excellent cut quality
- Can be resharpened up to 5 times

Vibration during the cut:

Jepson Power saw blade 14"/355 mm/90T



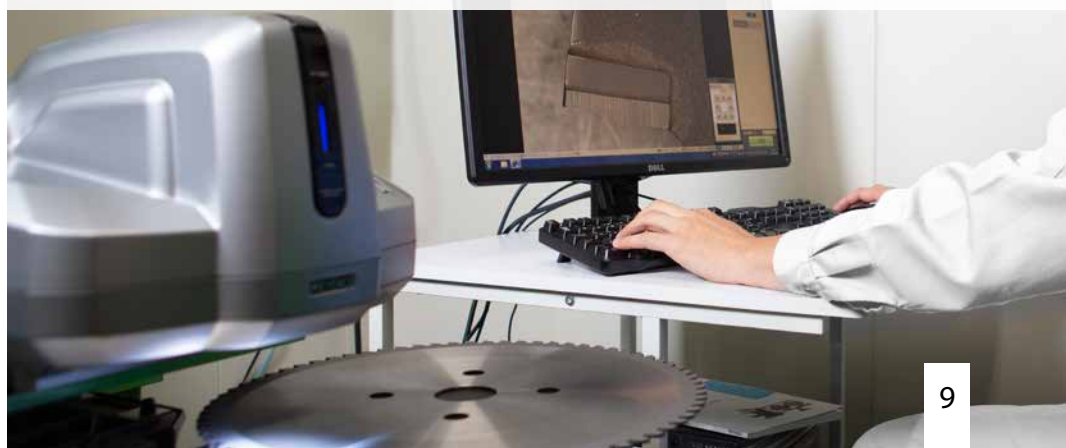
Other saw blades



Hardening by heat treatment



Continuous quality control





DRYTECH® HIGH-SPEED METAL CUTTING SAW BLADES

INDUSTRY & CONSTRUCTION

Ø in/mm	Bore	Kerf	Teeth	Max. rpm	Application	Reference
5 3/8"/137	0.78"	0,059	30	4.000	stainless steel	72113730I
6"/150	0.78"	0,059	42	4.000	stainless steel	72115042I
6 1/4"/160	1.18"	0,071	32	4.200	steel	72016032
6 1/2"/165	0.78"	0,067	48	4.000	stainless steel	72116548I
7"/180	0.78"	0,073	36	4.000	steel	72118036
7"/180	0.78"	0,063	48	4.000	steel	72118048S
7"/180	0.78"	0,079	48	4.000	steel & stainless steel	72118048YS
7 1/2"/192	0.78"	0,073	40	4.000	steel	719240
7 1/2"/192	0.78"	0,073	48	4.000	steel (thin)	719248
7 1/2"/192	0.78"	0,073	48	4.000	aluminum	719248A
7 1/2"/192	0.78"	0,073	70	4.000	metal sheets	719270
8"/200	1.18"	0,075	40	3.800	steel	72020040
8"/200	1.18"	0,075	60	3.800	steel (thin)	72020060
8"/203	1"	0,075	42	3.800	stainless steel	72120342I
8"/203	1"	0,075	48	3.800	aluminum	72120048A
8"/203	1"	0,067	54	3.800	stainless steel	72120048A
8"/203	1"	0,075	70	3.800	steel (thin wall)	72120070
8 1/4"/210	1.18"	0,079	42	3.600	steel	72021042
8 1/4"/210	1.18"	0,079	64	3.600	steel (thin wall)	72021064
9"/230	1.18"	0,079	48	3.000	steel	72023048
9"/230	1.18"	0,079	60	3.000	aluminum	72023060
9"/230	1.18"	0,079	68	3.000	steel (thin)	72023068
9"/230	1"	0,079	48	3.000	steel	72123048
9"/230	1"	0,079	48	3.000	steel & stainless steel	72123048I
9"/230	1"	0,079	60	3.000	aluminum	72123060
9"/230	1"	0,079	68	3.000	steel (thin)	72123068
9"/230	1"	0,079	84	3.000	metal sheets	72123084
10"/255	1"	0,079	60	2.200	steel	600598
10"/255	1"	0,079	66	2.200	steel (thin)	600654
10"/255	1"	0,079	80	2.200	aluminum	600655A
12"/305	1"	0,079	60	1.800	steel	600530
12"/305	1"	0,079	60	1.800	steel & stainless steel	600530 40
12"/305	1"	0,079	60	1.800	cast iron	600535
12"/305	1"	0,079	80	1.800	steel (thin)	600540
12 5/8"/320	1"	0,079	84	1.800	steel	608276
12 5/8"/320	1"	0,079	72	1.800	steel (thick)	608278
14"/355	1"	0,079	120	1.800	stainless- & steel (thin)	600512I
14"/355	1"	0,079	90	1.800	steel & stainless steel	600570
14"/355	1"	0,079	72	1.800	steel & stainless steel	600580
14"/355	1"	0,079	60	1.800	steel & stainless steel	600590
14"/355	1"	0,079	60	1.800	cast iron	600591
14"/355	1"	0,079	66	1.800	steel	600595
14"/355	1"	0,079	96	3.500	aluminum	600594

* Reducing rings included (1,181"/0,984", 1,181"/0,787", 1,181"/0,629")
(30/25, 30/20, 30/16)



ECO-Friendly

Our dry cutting technology eliminates the need for lubricants.

Sawing 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	5 3/8" - 14" 137 - 355 mm
Max. rotational speed	1.800 - 4.200 rpm
Cutting width	0.059" - 0.086" 1,50 - 2,20 mm
Pin holes	Customized

FOR INDUSTRIAL USE



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

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

- steel
- stainless steel
- plastics
- compound materials
- other non-ferrous metals

- Shortest cycle times due to high cutting speed
- Material saving through thin cut technology with wall thickness starting from 0,01" / 0.5 mm
- Very high durability
- Excellent cutting quality
- Up to 5 times resharpenable
- Low set-up costs
- Cost-effective

Ø in/mm	Bore in/mm	Cutting width in/mm	Teeth	Reference
16"/405	1"/25,4	0.098"/2,5	80	4050800002
16"/405	1"/25,4	0.098"/2,5	102	4051021003
18"/455	1.96"/50,0	0.133"/3,4	100	4551000002
18"/455	1.96"/50,0	0.133"/3,4	120	4551201003
22"/560	1.96"/50,0	0.141"/3,4	120	5601200002
22"/560	1.96"/50,0	0.141"/3,4	132	5601321003
22"/560	1.96"/50,0	0.141"/3,4	180	5601801004
25"/630	2.36"/60,0	0.157"/4,0	140	6301400002
25"/630	2.36"/60,0	0.157"/4,0	150	6301501003
25"/630	2.36"/60,0	0.141"/3,6	210	6302100003

* Special sizes on request

Technical Data

Saw blade diameter	16" - 25" / 405 - 630 mm
Cutting capacity	Ø 0.24" - 9.49" / 6-240 mm
Max. rotational speed	1.800 m/min
Max. saw blade feed	6.000 mm/min
Cutting width	0.09" - 0.16"/2,5-4,0 mm
Centre bore	Customized
Pin bore	Customized



DRYTECH® TCT SAW BLADES FOR ALUMINUM INDUSTRY & CONSTRUCTION



- Mass cutting aluminum + NF-METALS, tubes, profiles and solid materials
- Saw blade diameter from Ø 8" / 200 mm up to 24" / 600 mm
Saw blade revolution: 3.000 rpm
- Very high durability
- Special sizes on request.
Customized center and pin holes and resharpening services

Ø in/mm	Kerf	Arbor size	Reference
8"/203	0.118" / 0.078"	30	AL20030060
8"/203	0.118" / 0.078"	30	AL21630060
10"/255	0.126" / 0.086"	30	AL25030060
10"/255	0.126" / 0.086"	32	AL25032060
10"/255	0.126" / 0.086"	30	AL25030080
10"/255	0.126" / 0.086"	32	AL25032080
12"/305	0.126" / 0.094"	30	AL30030072
12"/305	0.126" / 0.094"	32	AL30032072
12"/305	0.126" / 0.094"	30	AL30030084
12"/305	0.126" / 0.094"	32	AL30032084
12"/305	0.126" / 0.094"	30	AL30030096
12"/305	0.126" / 0.094"	32	AL30032096
12"/305	0.133" / 0.110"	30	AL35030084
12"/305	0.133" / 0.110"	32	AL35032084
14"/355	0.133" / 0.110"	30	72120048A
14"/355	0.133" / 0.110"	32	AL35030096
14"/355	0.133" / 0.110"	30	AL35032096
14"/355	0.133" / 0.110"	32	AL35030108
16"/405	0.133" / 0.110"	30	AL35032108
16"/405	0.133" / 0.110"	32	AL40030096
16"/405	0.133" / 0.110"	30	AL40032096
16"/405	0.133" / 0.110"	32	AL40030120
16"/405	0.149" / 0.118"	30	AL40032120
16"/405	0.149" / 0.118"	32	AL42030108
18"/455	0.149" / 0.118"	30	AL42032108
18"/455	0.149" / 0.118"	32	AL45030096
18"/455	0.149" / 0.118"	30	AL45032096
18"/455	0.149" / 0.118"	32	AL45030108
20"/508	0.157" / 0.125"	30	AL45032108
20"/508	0.157" / 0.125"	32	AL50030120
22"/560	0.165" / 0.137"	30	AL50032120
22"/560	0.165" / 0.137"	32	AL55030132
24"/609	0.165" / 0.137"	30	AL55032132
24"/609	0.165" / 0.137"	32	AL60030144

LBS IMPACT RESISTANT SAW BLADES FOR METAL

ULTRA THIN

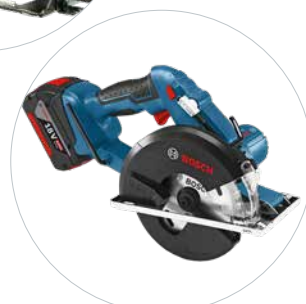
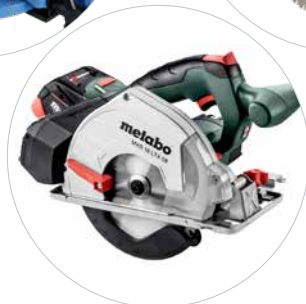


Ideal for **CORDESS TOOLS**, since they reduce friction to a minimum, resulting in a more energy-efficient cut and **SAVING BATTERY POWER**.

Ideal for cutting metal grids and grates, trapezoidal sheets, metal profiles, conduits, shutter pipes and much more.
With 0.4" up to .59" LBS-blades are much thinner than conventional saw blades. Therefore sawing with LBS-saw blades saves material and time.



Ø in/mm	Kerf	Blade body width	Bore	Teeth	Max. no load speed	Reference	For machine
5 3/8"/137	0.040"/1,0	0.03"/0,8	20	30	4500 rpm	72213730	Bosch, Milwaukee, Makita etc.
6"/150	0.050"/1,2	0.037"/0,94	20	34	4500 rpm	72215034	Makita, Milwaukee etc.
6 1/2"/165	0.050"/1,2	0.037"/0,94	20	40	4200 rpm	72216540	Metabo, Milwaukee, Hikoki, Hilti
6 1/2"/165	0.050"/1,2	0.037"/0,94	16	40	4200 rpm	72216540M	Metabo, Milwaukee, Hikoki, Hilti
7"/180	0.050"/1,2	0.037"/0,94	20	48	4000 rpm	72218048	Flex, Hitachi, Makita, Rexion, Hilti etc.
7 1/4"/184	0.050"/1,2	0.037"/0,94	16	48	4000 rpm	72218448	Bosch, Dewalt, Makita, Milwaukee
7 1/2"/192	0.050"/1,2	0.037"/0,94	20	48	4000 rpm	72219248	Jepson Power HDC 8219
8"/203	0.050"/1,2	0.037"/0,94	25,4/30	48	3800 rpm	72220348	AEG, Bosch, Jepson Power 8203E ,etc.
9"/230	0.055"/1,4	0.047"/1,2	25,4	60	3000 rpm	72223060	Jepson Power HDC 8230N
10"/255	0.059"/255	0.047"/1,2	25,4	66	2200 rpm	72225566	Jepson Power DMC 9410ND



CARBIDE TIPPED SAW BLADES FOR STAINLESS STEEL

IDEAL FOR CORDLESS TOOLS



Advantages

- 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 in/mm	Kerf	Blade body width	Bore	Teeth	Max. no load speed	Reference	For machine
5 3/8" / 137	0.059" / 1,5	0,051" / 1,3	20	30	4000 min ⁻¹	72113730I	Bosch, Milwaukee, Makita etc.
6" / 150	0.059" / 1,5	0,051" / 1,3	20	42	4000 min ⁻¹	72115042I	Makita, Milwaukee etc.
6 1/2" / 165	0.066" / 1,7	0,055" / 1,4	20	48	4000 min ⁻¹	72116548I	Metabo, Milwaukee, Hikoki, Hilti
8" / 203	0.066" / 1,7	0,055" / 1,4	1" / 25,4	54	3500 min ⁻¹	72120354I	Jepson power HDC8203E



The brand names used by the respective companies are subject to general trademark, trademark or patent protection.

Universal use also on all conventional cordless tools!
Max RPM is printed on sawblades!

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 saw blades from Ø 9" up to Ø 14" 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, AITiCrN (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 in/mm	Bore	Kerf	Teeth	Reference	Use
9"/230	1"/25,4	0.079"/2,00	48	72123048NSF	Food and construction
10"/255	1"/25,4	0.087"/2,00	66	600654NSF	Food and construction
12 5/8"/320	1"/25,4	0.079"/2,20	84	608275NSF	Food and construction
14"/355	1"/25,4	0.087"/2,20	90	600570NSF	Food and construction

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

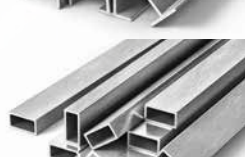
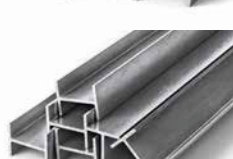
COATING SYSTEM FOR OUR NSF SAW BLADES



ECO-FRIENDLY
Dry Cutting-Technology



CAS



HAND DRY CUTTER 8203E

CORDLESS

MADE
IN
GERMANY

CAS
CORDLESS
ALLIANCE
SYSTEM

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

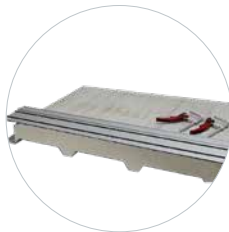
- No need for lubrication thanks to our DRY CUT TECHNOLOGY
- Ideal for cutting metal sheets, gratings, sandwich panels, trapezoidal sheets, steel pipes & profiles, nonferrous metals and composite materials
- Equipped with a Ø 8"/48T (203mm) carbide tipped „LBS impact resistant“ saw blade for the highest cutting life and quality
- Chip collector for clean work

Scope of delivery:

- Carry case
- Ø 8"/48T (203mm) carbide tipped „LBS impact resistant“ saw blade
- 2x high performance 18V LiHD 5,5A batteries
- Air-cooled LiHD high speed loading station (110V)
- Set of 2 adapters for guide rail



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



Optional: Cutting guide rail 4ft 7"/1400 mm incl. 2 quick release clamps 608275SET



Depth adjustment with scaling



Chip Collector



CAS battery-powered

Voltage	No load speed	Net weight	Blade size	Bore
18 V	3.500 min ⁻¹	12 lbs / 5,4 kg	Ø 8" / 203 mm	Ø 1" / 0.79" (25,4/20 mm)

Hand Dry Cutter 8203E case 2x batteries charger	Reference
with Ø 8"/48T LBS saw blade impact-resistant	608295ENA
Saw blades	Reference
Ø 203/48T carbide tipped saw blade „LBS impact resistant“	72220348
Ø 203/54T carbide tipped saw blade for stainless steel	72120354I
Accessories	Reference
High performance 18V LiHD 5,5A battery	608295EB
Air-cooled LiHD high speed loading station 110V	608295EC1
Air-cooled LiHD high speed loading station 230V	608295EC2
Cutting guide rail 4ft 7"/1400 mm incl. 2 quick release clamps	608275SET
Set of 2 adapters for guide rail 608275SET	608275A
Connector for guide rail	608275B

Max. cutting capacities	90°	45° (bevel cut)
Round	2 ^{5/8} " x 1/4" 67 x 6 mm	1 ^{5/8} " x 1/4" 42 x 4 mm
Square	2 ^{5/8} " x 2 ^{5/8} " x 1/4" 67 x 67 x 6 mm	1 ^{5/8} " x 1 ^{5/8} " x 3/16" 42 x 42 x 4 mm
Angle	2 ^{5/8} " x 1/4" 67 x 6 mm	1 ^{5/8} " x 1/4" 42 x 4 mm
Plane	3/8" 10 mm	5/16" 8 mm
Cutting depth	2 ^{5/8} " 67 mm	1 5/8" 42 mm

ECO-FRIENDLY
Dry Cutting-Technology



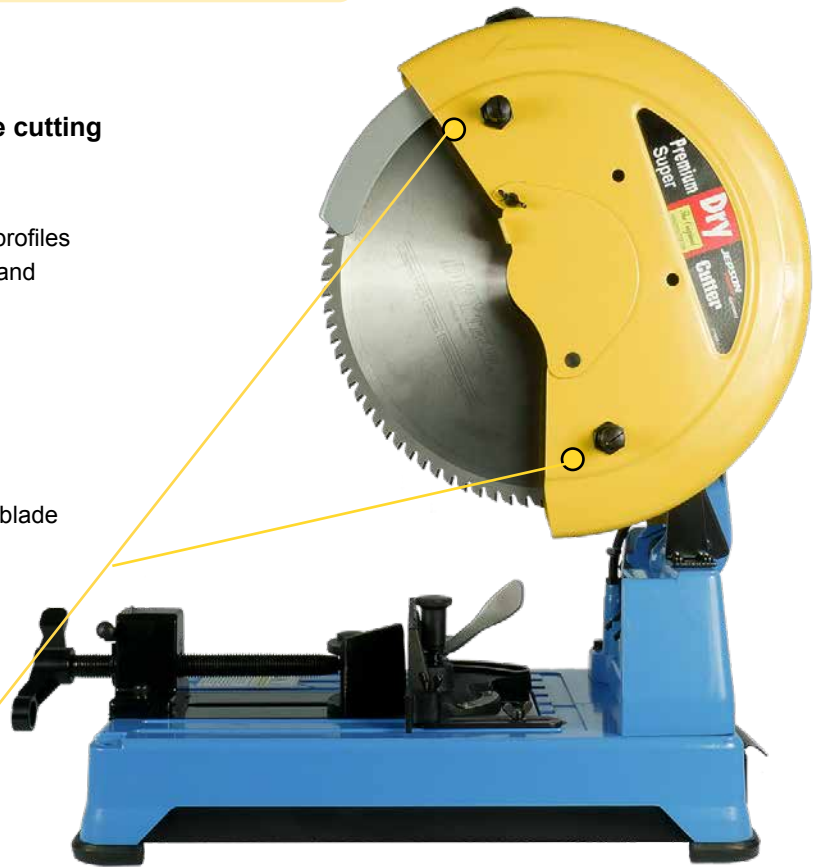
PREMIUM SUPER DRY CUTTER 9435

THE BESTSELLER



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

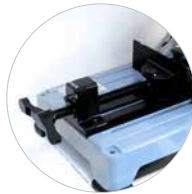
- Cuts ferrous and non-ferrous metal tubes, pipes and profiles made of mild steel, stainless steel, aluminum, plastic and composite materials
- No need of lubricant and manual deburring
- Exclusive blade stabilising system reduces vibration
- High torque motor for continuous operation
- Patented quick-release vice for bevel cuts
- Heavy duty angle cutting at 90-75-60-45°
- Fitted with a Ø 14"/90T (355/90T) carbide tipped saw blade
- Optional stand for a comfortable and save work place
- CE approved operating system



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



„K“ CLAMPING SET FOR SQUARE TUBES
For a safer and more stable sawing 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
from 90-75-60-45°



CHIP COLLECTOR
For a clean workplace

Power input	Voltage	No load speed	Net weight	Blade size	Bore
21 amps	115V/50Hz	1.400 rpm	56 lbs/25kg	Ø 14" /355 mm	Ø 1"/25,4

Premium Super Dry Cutter 9435		Reference
with 14"/355 mm/90T saw blade		600560UST3
Max. cutting capacities		
	90°	45°
Round	5,511" /140 mm	4,724" /102 mm
Square	4,921" x 4,921" /125 x 125 mm	3,149" x 3,149" /80 x 80 mm
Rectangular	4,133" x 6,102" /105 x 155 mm	2,952" x 3,937" /75 x 100 mm

Saw blades	Reference
Ø 14"/90T for steel and stainless steel - coated food and construction	600570NSF
Ø 14"/120T steel and stainless steel - extra thin	600512I
Ø 14"/90T steel and stainless steel - thin	600570S
Ø 14"/72T steel and stainless steel - medium	600580S
Ø 14"/60T steel and stainless steel - thick	600590
Ø 14"/60T - cast iron	600591S
Ø 14"/66T - mild steel	600595S
Ø 14"/96T - aluminum	600594
Accessories	Reference
Stand for PSDC 9435	600526T3
Eccentric clamping system	609910
Thinfix - Clamping system for open profiles	600546

ECO-FRIENDLY
Dry Cutting-Technology



DRY MITER CUTTER 9410 ND

THE VERSATILE

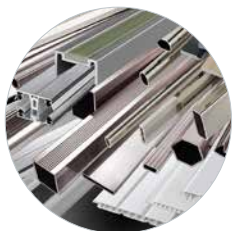


The perfect cutting machines for construction site and workshop

- 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 of lubricant and manual deburring
- Infinitely adjustable miter cut of -45° - 0° - $+45^{\circ}$
- Secure fixing with double 3-step quick release system
- Fitted with a \varnothing 255/60T HM saw blade
- Robust aluminum construction, strong and light: only 42lbs/19 kg



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.



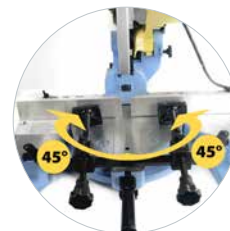
Incl. Fixing set „K“ for pipes
Ref. 600546



Optional stand
Ref. 600599



3-stage quick release system



Stepless miter adjustment

Power input	Voltage	No load speed	Net weight	Blade size	Bore
14 amps	115V/50Hz	1.600 rpm	42 lbs/19 kg	\varnothing 10"/255	1"/25,4

Dry Miter Cutter 9410 ND	Reference
with 10"/255/60T saw blade and fixation set „K“ for tubes \varnothing 1,18"/30 up to 2,75"/70 mm	600651US
Saw blade	Reference
\varnothing 10"/255/60T steel and stainless steel - coated food and construction	600654NSF
\varnothing 10"/255/60T - mild steel	600598S
\varnothing 10"/255/66T - thin steel	600654S
\varnothing 10"/255/60T - aluminum	600655A
\varnothing 10"/255/60T - metal grids	72225566

Accessories	Reference
Stand for DMC 9410ND	600599
Fixation set „K“ for tubes \varnothing 30 mm up to 70 mm	600546

Max. cutting capacities	90°	45°
Round	2 3/4" 70 x 4 mm	2 3/4" 60 x 4 mm
Square	2 3/4" x 2 3/4" x 1/8" 70 x 70 x 4 mm	2 3/8" x 2 3/8" x 1/8" 60 x 60 x 4 mm
Rectangular	4" x 2 3/4" x 1/8" 100 x 70 x 4 mm	2 3/8" x 2 3/8" x 1/8" 60 x 60 x 4 mm

ECO-FRIENDLY
Dry Cutting-Technology



SUPER HAND DRY CUTTER 8320

THE BIGGEST



Metal cutting circular saw from Jepson Power for fast and low-burr sawing 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 4 3/4" / 120 mm on guide rail
- Dry cutting without lubricant, instead of a chainsaw
- Guard closed, prevents flying chips to the user
- Integrated chip collector, connector for optional extraction device
- LED overload indicator: green: ok. | orange: warning red: over load
- Lightweight magnesium: 18.5 lbs/8,4 kg (without saw blade)
- Ideal for clean and straight cutting of sandwich panels
- Guiderrail delivered with 2 C-clamps



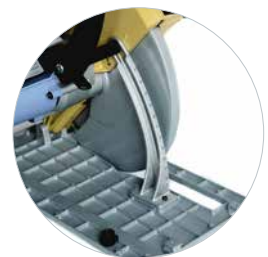
Examples of cuts



Optional:
Transport case with wheels



Quick fixation



Depth adjustment with
scaling

Power input	Voltage	No load speed	Net weight	Blade size	Bore	Cable length
16 amps	115V/60HZ	1.700 rpm	18.5 lbs/8,4 kg	Ø 12 5/8"/320 mm	Ø 1"/25,4	5 m

Super Hand Dry Cutter 8320	Reference
with Ø 12 5/8"/320/84T saw blade	608270US

Saw blades	Reference
Ø 12 5/8"/320/84T	608276
Ø 12 5/8"/320/84T	608278
Ø 12 5/8"/320/84T steel and stainless steel - coated food and construction	608276NSF

Accessories	Reference
Cutting guide rail 4ft 7"/1400 mm	608275D
Cutting guide rail 4ft 7"/1400 mm incl. 2 quick release clamps	608275SET
Heavy Duty Professional Blow Case	60827Box
Connector	608275B
Quick release clamp for guide rail (2 pieces)	608275S

Max. cutting capacities	
	90°
Round	4,724" x 0,236" 120 x 6 mm
Square	4,724" x 0,472" 120 x 120 x 6 mm
Rectangular	4,724" x 0,236" 120 x 120 x 6 mm

ECO-FRIENDLY
Dry Cutting-Technology



HAND DRY CUTTER 8230N

THE AGILE



- By default fitted with a Ø 9"/230/48T resharpenable saw blade for highest cutting lives at a high cutting quality
- Strong and light construction, only 16 lbs/7,1 kg
- Chip collector for clean work
- No need of lubrication
- Maximum cutting depth 3,22" / 2,20 bevel cut and thickness 0,40"

CHIP COLLECTOR



Ideal for gratings with LBS saw blade shock-resistant



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 compartment



45° bevel cut

Power input	Voltage	No load speed	Net weight	Blade size	Bore	Cable length
15 amps	115V / 60Hz	2.600 rpm	16 lbs/7,1 kg	Ø 9"/230 mm	Ø 1"/25,4	5 m

Hand Dry Cutter 8230N + Case		Reference
with Ø 9"/48T saw blade for stainless steel + 2 adapters for guide rail		608280IUS
with 9"/48T saw blade for stainless steel + adjustable cutting guide rail with integrated clamping system + 2 adapters for guide rail		608280IUSET
Max. cutting capacities		
	90°	45° (bevel cut)
Round	3,228" x 0,196" 82 x 6 mm	2,204" x 0,157" 56 x 6 mm
Square	3,228" x 0,196" 82 x 82 x 6 mm	2,204" x 0,157" 56 x 56 x 4 mm
Angle	3,228" x 0,393" 82 x 82 x 6 mm	2,204" x 0,314" 56 x 56 x 4 mm
Plane	0,393"/10 mm	0,314"/8 mm
Cutting depth	3,228"/82 mm	2,204"/56 mm

Saw blades	Reference
Ø 9"/48T	72123048
Ø 9"/48T steel and stainless steel	72123048I
Ø 9"/48T steel and stainless steel - coated food and construction	72123048NSF
Ø 9"/60T - aluminum	72123060
Ø 9"/68T- thin walled material	72123068
Ø 9"/84T - thin sheets	72123084
Ø 9"/60T - LBS metal grids	72223060
Accessories	Reference
Cutting guide rail with integrated clamping system (24" - 47" / 600 - 1200 mm)	608284

GUIDE RAIL 4FT 7"/1400 MM FOR ALL OUR CIRCULAR SAWS



QUICK-RELEASE-CLAMP



Compatible with SHDC 8320 (p.24)



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

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.



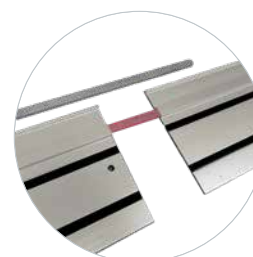
2x C-clamps for fast and easy
clamping



Ideal setup for cutting sandwich
panels



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



Optional connector for connecting
multiple guide rails.
Reference 608275B

For SHDC 8320	Reference	For HDC 8203E, HDC 8230	Reference
Guide rail set 4ft 7"/1400 mm incl. 2 quick release clamps	608275SET	Guide rail set 4ft 7"/1400 mm incl. 2 quick release clamps & 2 adapters 608275A	608275ASET
Guide rail 4ft 7"/1400 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

ACCESSORIES FOR PSDC 9435 T3



VICE WITH QUICK RELEASE SYSTEM
For series cuts with constant diameter or size
Reference 1501128



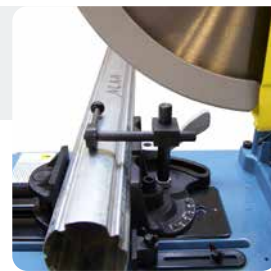
Accelerates the clamping process considerably for series cuts



ECCENTRIC CLAMPING SYSTEM
For thin-walled profiles
Reference 609910



Simplifies the clamping of thin-walled profiles. Since the clamping pressure is exerted by two separate systems, deformation of the workpiece is not possible.



THINFIX CLAMPING SYSTEM
For open profiles
Reference 600546



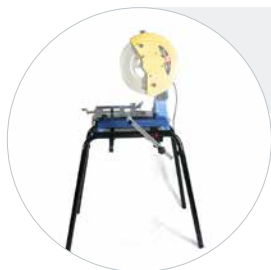
Prevents the material from vibrating during clamping. The result is an improvement in the cutting surface and an extension of the cutting life.



„K“ CLAMPING SET
For square tubes
Reference 1209471



„K“ clamping set for square tubes.
For a safer and more stable sawing process.
Included with the Premium Super Dry Cutter 9435 T3



STAND FOR PSDC 9435 T3
Reference 600526T3



Assembly stand with length stop for comfortable and safe working. Adjustable material support, stop with integrated scale, adjustable feet to compensate for irregularities on the floor.



HEIGHT-ADJUSTABLE SUPPORT

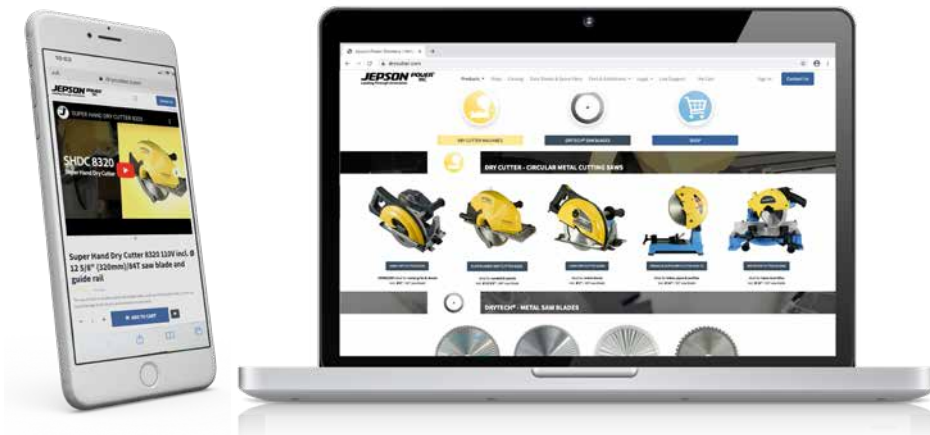
LENGTH STOP
WITH INTEGRATED SCALE
0 - 355 MM / 0 - 14"

ADJUSTABLE HEIGHT



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DRY CUTTER MACHINES



DRYTECH® SAW BLADES



SHOP



DRY CUTTER - CIRCULAR METAL CUTTING SAWS



HAND DRY CUTTER 8203E

CORDLESS! Ideal for metal grids & sheets
incl. Ø 8" / 48T saw blade



SUPER HAND DRY CUTTER 8320

Ideal for sandwich panels
incl. Ø 12 5/8" / 84T saw blade



HAND DRY CUTTER 8230N

Ideal for metal sheets
incl. Ø 9" / 48T saw blade



PREMIUM SUPER DRY CUTTER 943S T3

Ideal for tubes, pipes & profiles
incl. Ø 14" / 90T saw blade



DRY MITER CUTTER 9410ND

Ideal for tubes & profiles
incl. Ø 10" / 60T saw blade



DRYTECH® - METAL SAW BLADES



LBS - IMPACT RESISTANT

For cutting metal grids and grates, trapezoidal sheets, metal profiles, conduits, shutter pipes and much more
Perfectly fit for cordless tools



CONSTRUCTION SITE

Construction, workshops and industrial use



SPECIAL COATED

Application especially in construction and food sector
Ideal for cutting stainless steel



STAINLESS STEEL FOR CORDLESS TOOLS

Sawblades for cutting stainless steel
For cordless tools

[Click here to view our new PRODUCT CATALOG](#)

TRAINING AND CONSULTING

You have the task, we have the tools!



Face-to-face consulting

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



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.

Always present on the most important events

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



JEPSON POWER[®] INC
Leading Through Innovation

PRESENTS THE
MAGPRO SERIES



MAGPRO 80/4S

Scope of delivery:

Lashing strap, coolant tank, tools,
chip protection, ejector wedge, case,
CM3 / Weldon 19



Integrated cooling system

A generous stroke of 10,6" / 270 mm
enables, among other things, the use of
longer drills

Core drilling up to Ø 3,14"/80 mm
Twist drilling up to Ø 0,62"/16 mm



Generous stroke is easily
adjustable



Drill chuck 0,63"/16 mm & CM3
adapter Ref. 490164



Optional: CM3/Quick Release
Weldon 19 Ref. 490168



Optionals: Weldon 32 CM3
adapter for core drills ≥ Ø 2,4"
/ 61 mm Ref. 490163

Technical specifications

Power input	14 amps
Voltage	115 V / 60 Hz
No load speed / full load speed	1: 190 / 105 min ⁻¹ 2: 300 / 165 min ⁻¹ 3: 420 / 230 min ⁻¹ 4: 660 / 365 min ⁻¹
Shank	3/4" / 1,25" (19/32 mm) Weldon, CM3
Core drill Ø x L	0,47" - 3,14" x 3,93" 12 - 80 mm x 110 mm
Twist drill max.Ø x L	0,62" x 4,33" / 16 x 110 mm
Twist drill max.Ø x L MT3	1,25" x 5,90" / 32 x 150 mm
Stroke	3,34"/85 mm for standard core drilling up to 10.6"/270 mm for twist drilling
Magnet adhesion	17.000N
Magnetic base	8,66" x 4,33" / 220 x 110 mm
Coolant supply	integrated, automatic
Net weight	53 lbs/24 kg

Description

Description	Reference
Supplied in a case with tools, lashing strap, CM3 / 19 mm adapter for core drills Ø 0,47"- 2,36" / 12 - 60 mm	490184NA
Optional accessories	Reference
Core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + ejector pin	490145IN
HSS-Co core drill set 1,18" / 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490145
Carbide tipped core drill set 1,18" / 30 mm Ø 1x12, 1x14, 1x16, 1x18, 1x20, 1x22 mm + ejector pin	490148
„Goldfinger“ core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490145TiN
Drill chuck 0,63" / 16 mm & MT3 adapter	490164
Weldon 32 CM3 adapter for core drills ≥ Ø 2,4" / 61 mm	490163
Adapter Weldon 19 mm (3/4") for Fein core drills with Quick-in holder + 1 ejector / 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

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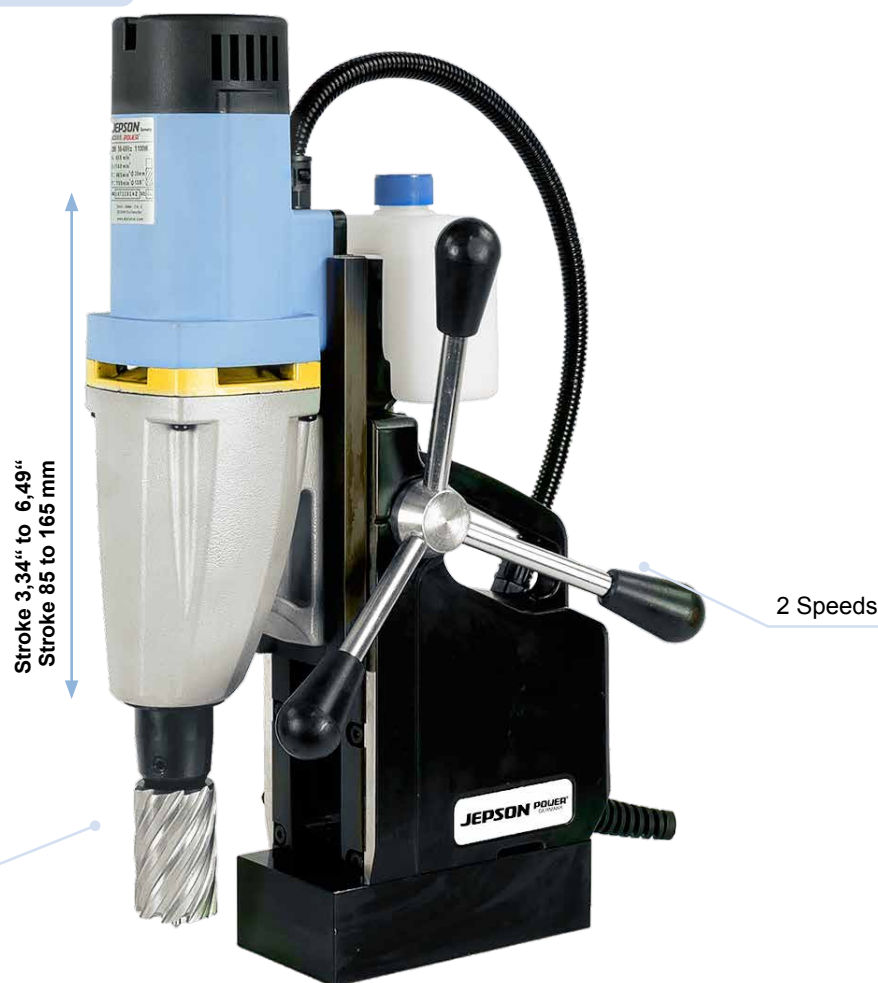
PRESENTS THE
MAGPRO SERIES



MAGPRO 40/2S

Scope of delivery:

Lashing strap, coolant tank, tools, chip protection, case



Optional: 0,51" / 13 mm drill chuck & adapter for direct use in the quick-release chuck
Art. 490152A



Generous stroke is easily adjustable

Technical specifications	
Power input	10 amps
Voltage	115 V / 60 Hz
No load speed / full load speed	1: 650 / 465 min ⁻¹ 2: 1100 / 790 min ⁻¹
Shank	3/4" / 19 mm Weldon
Core drill max. Ø x depth	0,47" - 1,57" x 4,33" 12 - 40 x 110 mm
Twist drill max. Ø x depth	0,511" x 5,51" 13 x 140 mm
Stroke	3,34" / 85 mm for core drilling, up to 6,49" / 165 mm for twist drilling
Magnet adhesion	17.000N
Magnetic base	6,69" x 3,34" / 170 x 85 mm
Coolant supply	integrated, automatic
Net weight	29 lbs/13 kg

Description	Reference
Magpro 40 / 2s delivery in a case lashing strap, service equipment and coolant tank	490142NA
Optional accessories	Reference
Core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 + ejector pin	490145IN
HSS-Co core drill set 1,18" / 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490145
Carbide tipped core drill set 1,18" / 30 mm Ø 1x12, 1x 14, 1x16, 1x18, 1x20, 1x22 mm + ejector pin	490148
„Goldfinger“ core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22 mm + ejector pin	490145TiN
Drill chuck and adapter 0,51" / 13 mm	490152A
Weldon adapter 3/4" / 19 mm for FEIN core drills with Quick-in holder and an ejector / 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

JEPSON POWER[®] Inc.
Leading Through Innovation



We have the
METAL DRY CUTTING SOLUTION
you are looking for!



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