

JEPSON POWER[®] Inc.
Leading Through Innovation



JEPSON POWER[®] Inc.
Leading Through Innovation

The Catalog





1984 THE FIRST DRY CUTTER

Jepson Power „Leading Through Innovation ...“

Since 1984, the motto of Jepson Power has been the precursor of Dry Cutter technology, the 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

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ECO RESPONSABLE



Management
System
ISO 9001:2015
www.tuv.com
ID: 910008291

**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 1/3" - 14"
160 - 355

9" - 14"
230 - 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 1/3" - 7"
160 - 180



Coated

✓



Custom sizes on request

✓

✓

Number of page

10

18

* Customer specific bore on request



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" 137, 150, 165
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" - 2,36" 25,4 - 60	0.63" - 1" 16 - 25,4	0.79 20
customer specific	customer specific	customer specific
80 - 210	30 - 66	30 - 42
✓		✓
on request	5 3/8" - 7" 137 - 180	5 3/8", 6", 6 1/2" 137, 150, 165
✓	✓	✓
11	14	16



DRY CUTTER MACHINES

PREMIUM SUPER DRY CUTTER 9435 T3

DRY MITER CUTTER 9410 ND

#	Reference	600560T3	600651
	Eco friendly	✓	✓
	Power input	amps	17
	Voltage	115V/60Hz	115V/60Hz
	Bore	Ø in Ø mm	1" 25,4
	No load speed	rpm	1.400
	Net weighth	lbs/kg	56/25
	Blade size	in mm	14" 355
	Round 90° Round 45°	in/mm	5.511" / Ø 140 / in Inox 125 4.724" / Ø 102
	Square 90° Square 45°	in/mm	4.921" x 4.921" / 125 x 125 3.149" x 3.149" / 80 x 80
	Rectangular 90° Rectangular 45°	in/mm	4.133" x 6.102" / 105 x 155 2.952" x 3.937" / 75 x 100
	Angle 90° Angle 45°	in/mm	4.921" x 4.921" / 125 x 125 3.149" x 3.149" / 80 x 80
	Sheet 90° Sheet 45°	mm	
	Cutting depth 90° Cutting depth 45°	mm	
	Miter cut	90 - 75 - 60 - 45°	-45 - 0 - +45°
	Bevel cut		
	Vibration	m/s²	1,19
	Vibration damper	✓	
	Sound pressure level	dB(A)	100
	Suction		✓
	Cable length	m	2,5
	Soft Start		
	Number of page	20	24



SUPER HAND DRY CUTTER 8320

608270	
	✓
18	
115V/60Hz	
1"	
25,4	
1.700	
20/8,4	
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	
	✓
26	

HAND DRY CUTTER 8230N

608280I	
	✓
17	
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 (schifter cut)	
3,22" x 0,19" / 82 x 6	
2,20" x 0,15" / 56 x 4 (schifter cut)	
3,22" x 3,22" / 82 x 82 x 6	
2,20" x 2,20" / 56 x 56 x 4 (schifter cut)	
0,39"/10	
0,31"/8 (schifter cut)	
3,22 x 0,39" / 82	
2,20" x 0,314" / 56 (schifter cut)	
	✓
1,0	
w	
88,5	
5	
28	



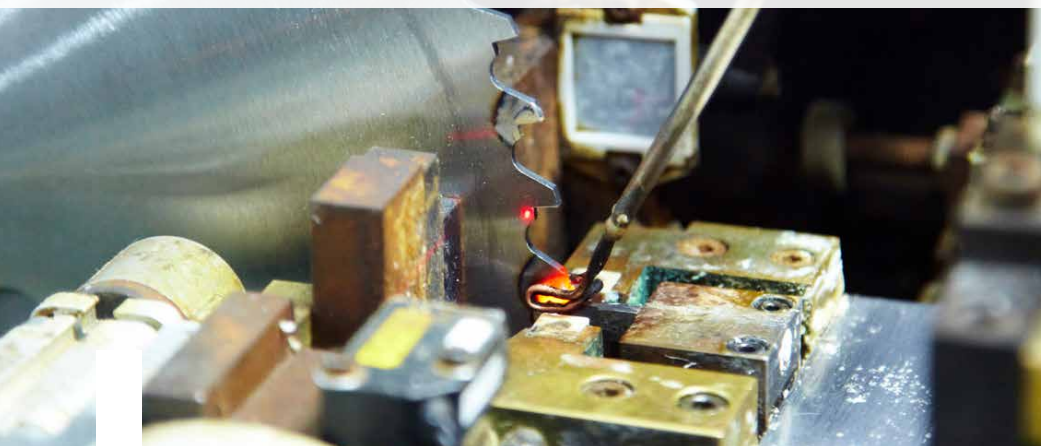
Research & Development



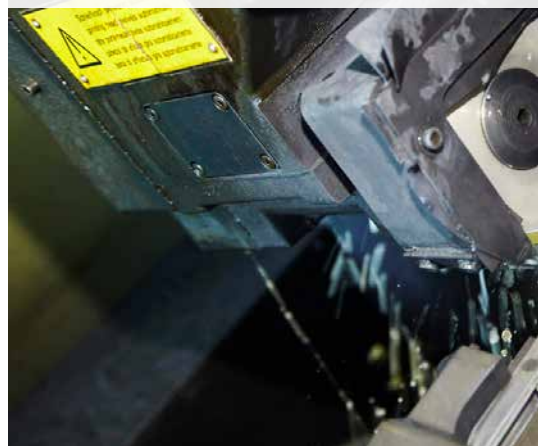
Lasing the segments



Soldering the hard metal 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.

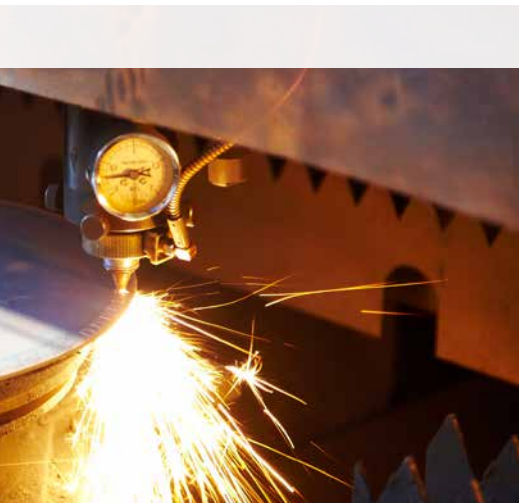
- Environmentally friendly thanks to dry cutting technology
- Shortest cycle times thanks to high cutting speed
- Material savings through thin-cutting technology
- with wall thicknesses from 0,01" / 0.5 mm
- Flexible application in different materials and shapes
- Laser slots filled with synthetic resin 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"	1,50	30	4.000	Stainless steel	72113730I
6"/150	0.78"	1,50	42	4.000	Stainless steel	72115042I
6 1/3"/160	1.18"	0.070"	32	4.200	steel	72016032
6 1/2"/165	0.78"	0.050"	48	4.000	Stainless steel	72116548I
7"/180	0.78"	0.037"	36	4.000	steel	72118036
7"/180	0.78"	0.037"	48	4.000	steel	72118048S
7"/180	0.78"	0.037"	48	4.000	steel & Stainless steel	72118048YS
7 1/2"/192	0.78"	0.037"	40	4.000	steel	719240
7 1/2"/192	0.78"	0.037"	48	4.000	steel (thin)	719248
7 1/2"/192	0.78"	0.037"	48	4.000	aluminium	719248A
7 1/2"/192	0.78"	0.037"	70	4.000	metal sheets	719270
8"/200	1.18"	1"	40	3.800	steel	72020040
8"/200	1.18"	1"	60	3.800	steel (thin)	72020060
8"/203	1"	1"	42	3.800	Stainless steel	72120342I
8"/203	1"	1"	48	3.800	Aluminium	72120048A
8"/203	1"	1"	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	aluminium	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	aluminium	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	aluminium	600655A
12"/305	1"	0.087"	60	1.800	steel	600530
12"/305	1"	0.087"	60	1.800	steel & stainless steel	600530 40
12"/305	1"	0.087"	60	1.800	cast iron	600535
12"/305	1"	0.087"	80	1.800	steel (thin)	600540
12 5/8"/320	1"	0.087"	84	1.800	steel	608276
12 5/8"/320	1"	0.087"	72	1.800	steel (thick)	608278
14"/355	1"	0.087"	120	1.800	stainless- & steel (thin)	600512I
14"/355	1"	0.087"	90	1.800	steel & stainless steel	600570
14"/355	1"	0.087"	72	1.800	steel & stainless steel	600580
14"/355	1"	0.087"	60	1.800	steel & stainless steel	600590
14"/355	1"	0.087"	60	1.800	cast iron	600591
14"/355	1"	0.087"	66	1.800	steel	600595
14"/355	1"	0.087"	96	3.500	aluminium	600594

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

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

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 Aliminium + 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 Resharping 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



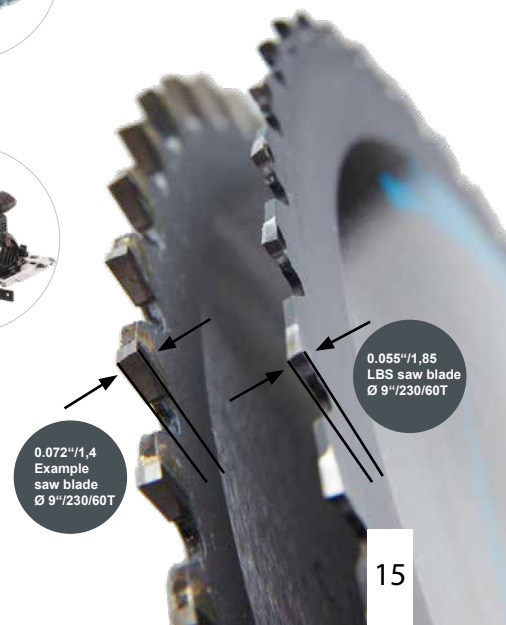
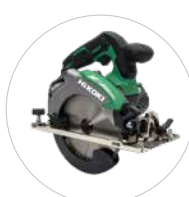
LBS IMPACT RESISTANT SAW BLADES FOR METAL



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. idle 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, Rexon, 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 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

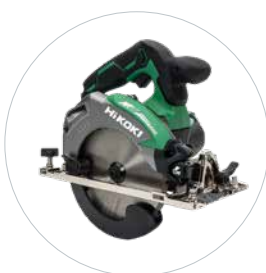


Advantages

- 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. idle 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



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



RESHARPENING CENTER

Resharpener of carbide tipped saw blades

We offer resharpener and replacement of
carbide teeth.

Please send the saw blades to be
resharpened to the following address:

90 Grand Ave Apt E1
Hackensack, 07601, NJ
USA



ECO-FRIENDLY
with Dry Cutting-Technology



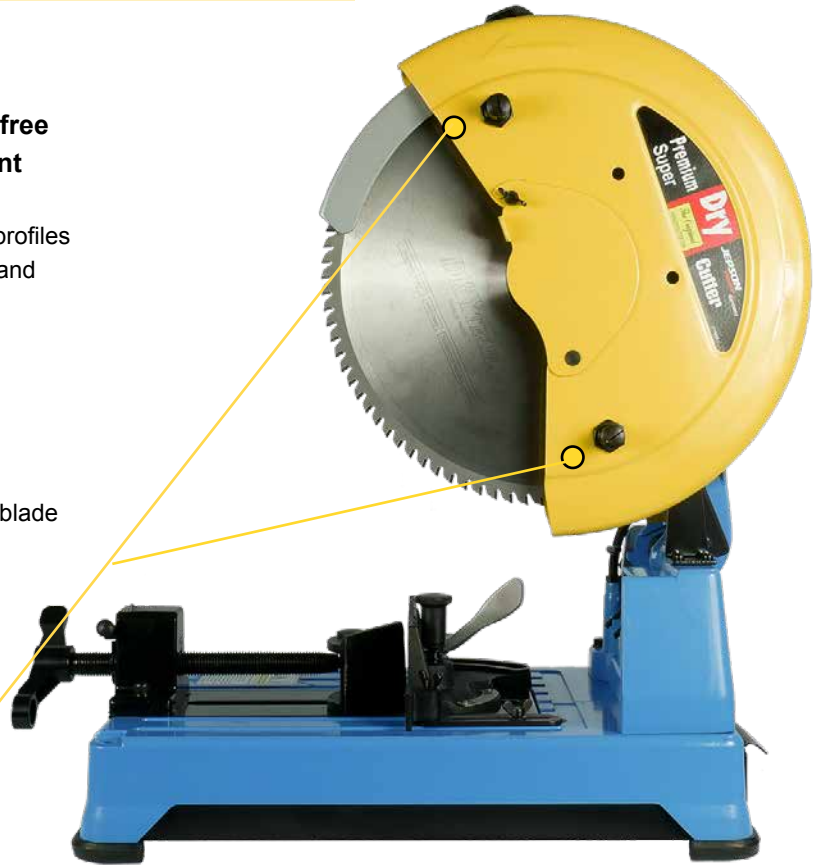
PREMIUM SUPER DRY CUTTER 9435

THE BESTSELLER



Metal saws from Jepson Power for fast and burr free cutting of metal pipes and profiles without coolant

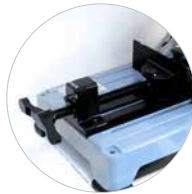
- Cuts ferrous and non-ferrous metal tubes, pipes and profiles made of mild steel, stainless steel, aluminum, plastic and composite materials
- No need of lubricant and manual deburring
- Exclusive blade stabilising system reduces vibration
- High torque motor for continuous operation
- Patented quick-release 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
24 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 page 21	Reference
Stand for PSDC 9435	600526T3
Eccentric clamping system	609910
Thinfix - Clamping system for open profiles	600546

ACCESSORIES FOR PSDC 9435



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.



CUTTING EXAMPLES



THINFIX CLAMPING SYSTEM

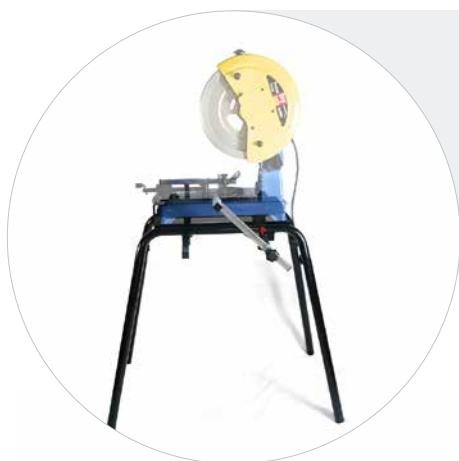
For open profiles
Reference 600546

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



CUTTING EXAMPLES





STAND FOR PSDC 9435

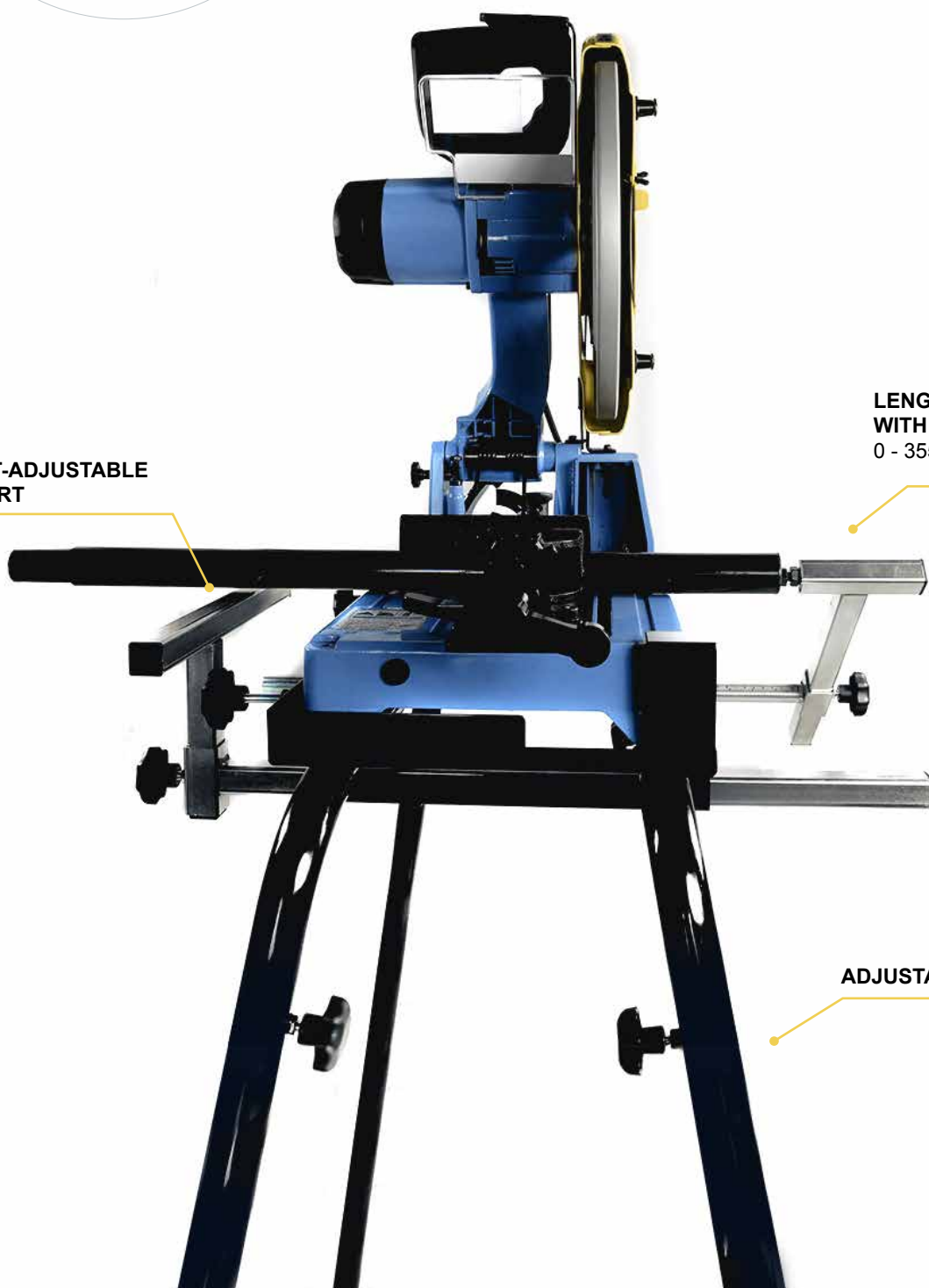
Reference: 600526T3

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





DRY MITER CUTTER 9410 ND

THE VERSATILE

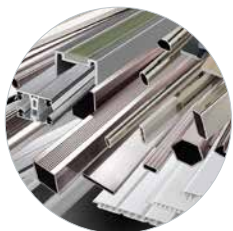


The perfect sawing machines for construction site and workshop

- 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.



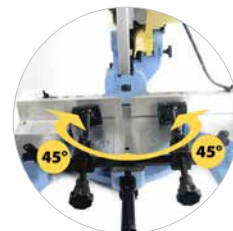
Incl. Fixing set „K“ for pipes
Ref. 600546



Optional stand
Ref. 600599



3-stage quick release system



Stepless miter adjustment

Power input	Voltage	No load speed	Net weight	Blade size	Bore
15 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	2.755"/70 x 4 mm	2.755"/60 x 4 mm
Square	2.755" x 2.755" 70 x 70 x 4 mm	2.362" x 2.362" 60 x 60 x 4 mm
Rectangular	3.937" x 2.755" 100 x 70 x 4 mm	2.362" x 2.362" 60 x 60 x 4 mm



SUPER HAND DRY CUTTER 8320

THE BIGGEST



Metal 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: 20 lbs/8,4 kg (without saw blade)
- Ideal for clean and straight cutting of sandwich panels
- Guiderrail delivered with 2 C-clamps



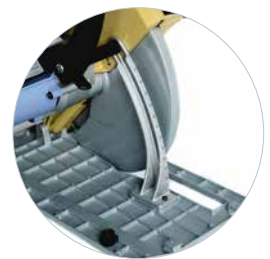
Examples of cuts



Optional:
Transport case with wheels



Quick fixation



Depth adjustment with
scaling

Power input	Voltage	No load speed	Net weight	Blade size	Bore	Cable length
15 amps	115V/60HZ	1.700 rpm	20 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

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
Ref. 608280LBS



Saws 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
17 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	608280IUS
with 9"/48T saw blade for stainless steel + adjustable cutting guide rail with integrated clamping system	608280IUSET

Max. cutting capacities			
	90°	45°	
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



ADJUSTABLE CUTTING GUIDE RAIL WITH INTEGRATED CLAMPING SYSTEM

Adjustable cutting guide rail: Ideal for clean and straight cutting of metal grids, sandwich panels, multiple profiles, metal pipes and other materials.

- Easy and fast adjustment of the clamping range (24" up to 47" / 600 up to 1500 mm)
- Tool-free fixing of material to cut
- Secured & jam-free guidance of the saw blade through the material

With the shock-resistant LBS-blade (cutting width only 1,4 mm) the Hand Dry Cutter 8230N achieves the best results. Cutting depth: 3,149" / 80 mm with rail – 3,228" / 82 mm without rail. Bevel cut only without guide rail.



Materials



Ideal for gratings with an LBS saw blade



Tool-free fixation



Clamping example

Guide rail

Cutting guide rail with integrated clamping system
(24" - 47"/600 - 1200 mm)

Reference

608284

OUR WEBSITE

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www.jepsonpower.com



Jepson Power
on Instagram



DRY CUTTER - CIRCULAR METAL CUTTING SAWS



SUPER HAND DRY CUTTER 8320N

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 9435

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



INDUSTRIAL PRODUCTION

Extra large sawblades
Optimal for industrial production



TRAINING AND CONSULTING

You have the task, we have the tools!



Face-to-Face Consulting

Because we have specialized solutions for cutting metal and stainless steel, we like to share as much as possible detailed information about our products. It is also important to be able to ask the right questions about specific material cutting. At demodays, technical training days and tradeshowes we like sharing this information with you to offer you the best possible solution for your cutting problems.



Life Product Demonstrations

Whenever we can, we reach out to our customers to perform a demonstration on the construction site. This way we can definitely get better results of finding a solution for your problems.

Always Present on the Most Important Events

We try to participate as much as possible to tradeshowes and important specialized events. Connecting face-to-face with our customers and distributors is for us a very important factor in business.





JEPSON POWER[®] INC.
Leading Through Innovation

PRESENTS THE
MAGPRO[®] SERIES

ARRIVING 2022

MAGPRO 80/4S

Scope of delivery:

safety belt, coolant tank, tool,
Chip protection, ejector wedge, case,
MT3 / 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
Full drilling up to Ø 0,62"/16 mm



Elevation differences are
easy to deal with



Drill chuck 0,63"/16 mm & MT3
adapter Art. 490164



Optional: MT3/Quick Release
Weldon 19 Art. 490168



Very narrow design

Technical specifications

Power consumption	1.600 W
Voltage	230 V / 50 Hz
Idle / load speed (4 speeds)	1: 190 / 105 min ⁻¹ 2: 300 / 165 min ⁻¹ 3: 420 / 230 min ⁻¹ 4: 660 / 365 min ⁻¹
Core drill holder	3/4" / 1,25" (19/32 mm) Weldon, MT3
Core drill Ø x L	0,47" - 3,14" x 3,93" 12 - 80 mm x 110 mm
Solid drill max.Ø x L	0,62" x 4,33" / 16 x 110 mm
Solid drill max.Ø x L MK3	1,25" x 5,90" / 32 x 150 mm
Stroke	3,34"/85 mm for standard core drills up to 10,6"/270 mm for full drills
Magnet holding force	17.000N
Magnetic base	8,66" x 4,33" / 220 x 110 mm
Coolant supply	integrated, automatic
Net weight	53 lbs/24 kg

Description

Supplied in a case with tools, safety chain, MT3 / 19 mm adapter for core drills Ø 0,47"- 2,36" / 12 - 60 mm	490184US
Optional accessories	
Core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 and ejector pin	490145US
HM core drill set 30 mm Ø 1x12, 1x 14, 1x16, 1x18, 1x20, 1x22 mm and ejector pin	490145
HM core drill set 30 mm Ø 1x12, 1x 14, 1x16, 1x18, 1x20, 1x22 mm and ejector pin	490148
„Goldfinger“ core drill set TiN-coated 30 mm Ø 12, 14, 16, 18, 20, 22	490145TiN
Drill chuck 0,63" / 16 mm & MT3 adapter	490164
Weldon 32 MT3 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 lifter	490153
High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml)	490020



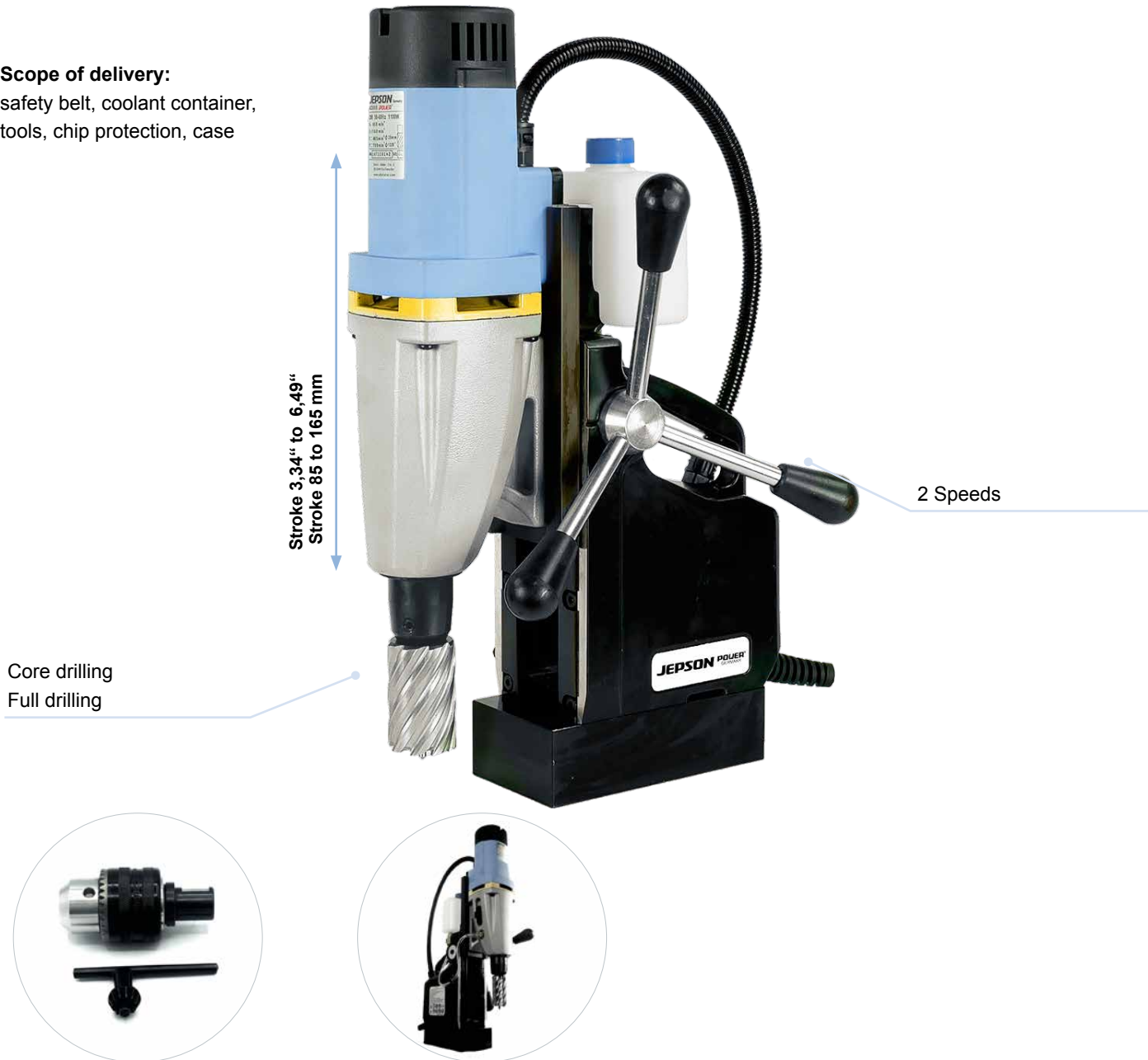
JEPSON POWER INC.
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MAGPRO SERIES

ARRIVING 2022

MAGPRO 40/2S

Scope of delivery:
safety belt, coolant container,
tools, chip protection, case

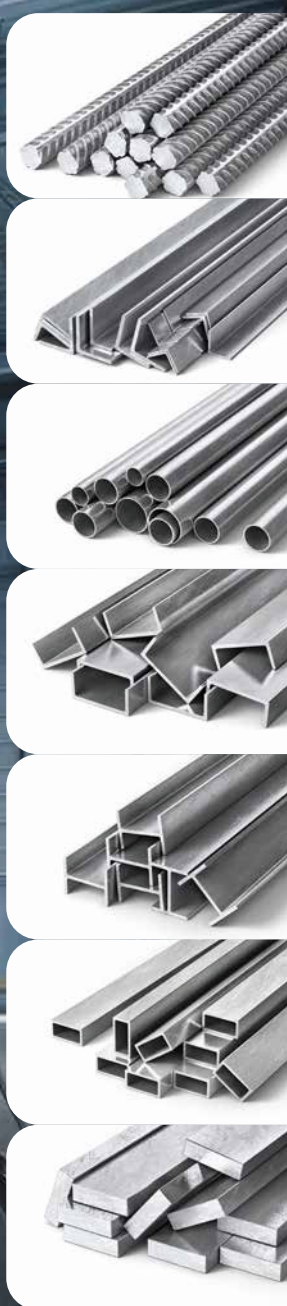


Optional: 0,51" / 13 mm drill chuck & adapter
for direct use in the quick-release chuck
Art. 490152A

Elevation differences are
easy to deal with

Technical specifications	
Power consumption	1.100 W
Voltage	230 V / 50 Hz
Idle / load speed	650 / 465 min ⁻¹ 1100 / 790 min ⁻¹
Core drill holder	3/4" / 19 mm Weldon
Core drill max. Ø x depth	0,47" - 1,57" x 4,33" 12 - 40 x 110 mm
Full drill max. Ø x depth	0,511" x 5,51" 13 x 140 mm
Stroke	3,34" / 85 mm standard core drill, up to 6,49" / 165 mm full drill
Magnet holding force	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 Safety chain, service equipment and coolant tank	490142US
Optional accessories	
Core drill set Ø 9/16", 5/8", 11/16", 3/4", 13/16", 15/16" x 1 and ejector pin	490145US
Core drill set 1,18" / 30 mm Ø 12, 14, 16, 18, 20, 22 and ejector pin	490145
HM 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	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 lifter	490153
High-performance drilling and cutting oil spray for optimal cooling and higher cutting performance (Content: 400 ml)	490020



Jepson Power Inc.

90 Grand Ave Apt E1,07601, Hackensack, NJ, USA

Phone

+1 201-916-4709

E-Mail

sales@jepsonpower.com

Website

www.jepsonpower.com

**We have the metal dry cutting solution
you are looking for!**