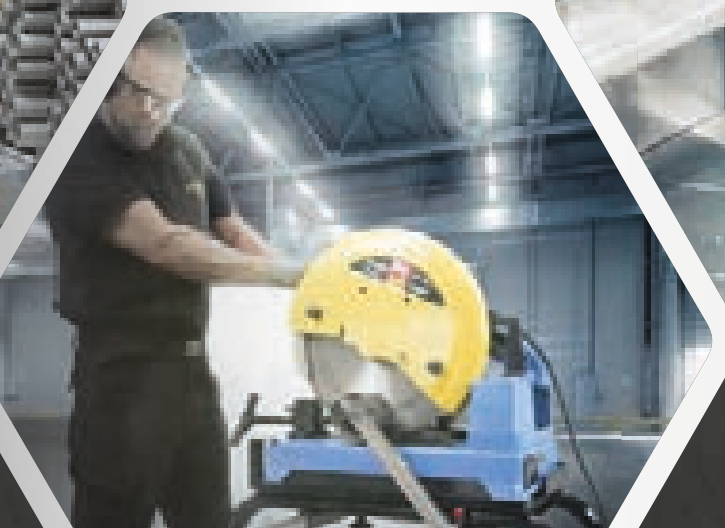


JEPSON POWER[®] Inc.

Leading Through Innovation since 1984



MASCOUTECH INC.
1.800.442.2535

dry cutting technology | clean | fast | thin | ecological

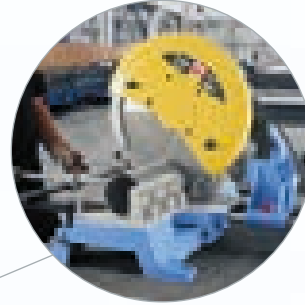
The Catalog





1984 WORLD PREMIERE THE FIRST DRY CUTTER

OUR LATEST INNOVATION Ø 14" PREMIUM SUPER DRY MITER CUTTER



Jepson Power „Leading Through Innovation ...“

Since 1984 this has been the guiding principle of Jepson Power, the inventor of the dry cut technology. We stand for constant improvement of the cold cutting 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. 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 longer. We offer a wide range of blades from Ø 4" (100 mm) to Ø 29" (730 mm) (special dimensions on request). These can be resharpened up to 5 times.

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 12)
- 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 .02" (0,5 mm) thickness, to remove less material
- Noise reduction, thanks to laser cutting of grooves then filled with synthetic resin

Improving the productivity of automated or semi-automatic cutting 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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CARBIDE CIRCULAR SAW BLADE FOR STEEL

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PREMIUM SUPER DRY CUTTER 9435

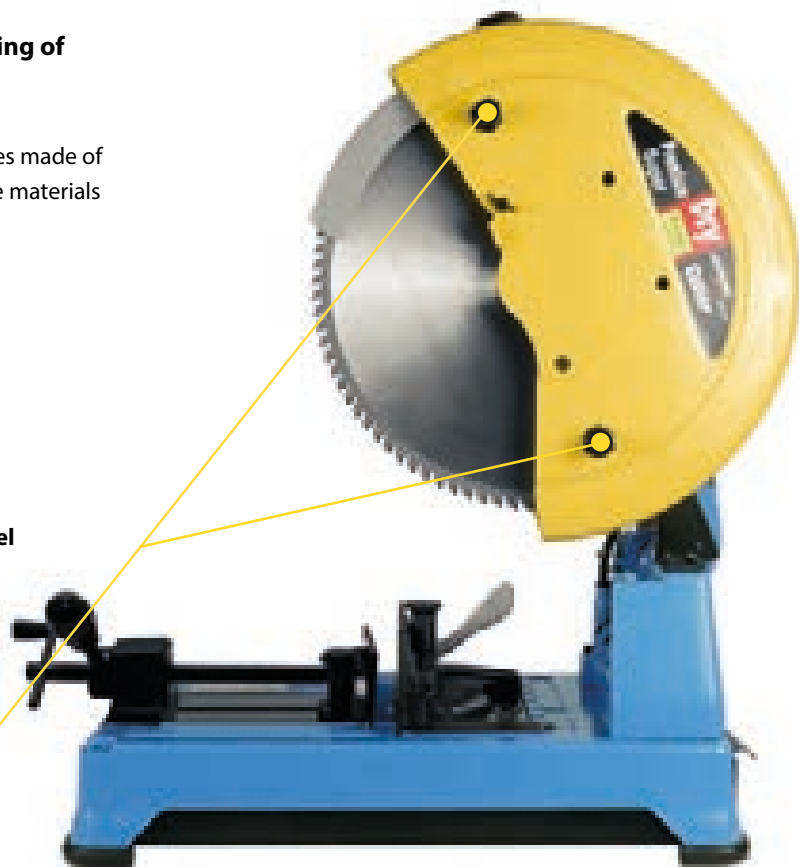
THE BESTSELLER

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°
- Optional stand for a comfortable and save work place
- CE approved operating system

Included:

Ø 14" (355 mm) 90T CT saw blade for steel and stainless steel

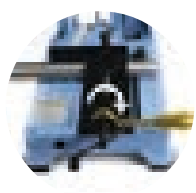


TWO PATENTED STABILIZERS FOR A BETTER CUTTING SURFACE AND LONG CUTTING LIFE



„K“ CLAMPING SET FOR SQUARE TUBES

For a safer and more stable cutting process (included)



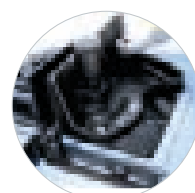
VICE WITH QUICK RELEASE SYSTEM FOR SERIES CUT

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 min ⁻¹	56 lbs (25kg)	Ø 14" (355 mm)	Ø 1" (25,4 mm)

Premium Super Dry Cutter 9435	Reference
with Ø 14" (355 mm) 90T saw blade (115V)	600560UST3
with Ø 14" (355 mm) 90T saw blade (230V)	600560T3

	Max. cutting capacities	
	90°	45°
Round	5 ½"/140 mm	4 ¾"/102 mm
Square	5" x 5" 125 x 125 mm	3 ½" x 3 ½" 80 x 80 mm
Rectangular	4 ½" x 6 ½" 105 x 155 mm	3" x 4" 75 x 100 mm

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
- Adjustable miter cut -45° - 0° - +45°
- Secure clamping with double 3-step quick release system
- Robust aluminum construction, strong and light: only 42 lbs (19 kg)

Included:
Ø 10" (255 mm) 60T CT saw blade for steel, NF metals & composites



DOUBLE QUICK RELEASE SYSTEM

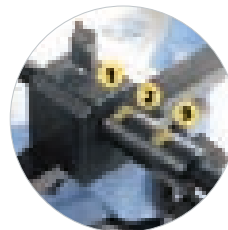


Cuts steel, non-ferrous metals & composites

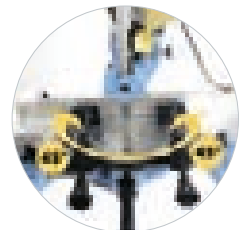
Ideally suited for professional work in the field of: interior, exterior, kitchen construction, heating, air conditioning, sanitary etc.



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



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)	Ø 10" (255 mm)	1" (25,4 mm)

Dry Miter Cutter 9410 ND	Reference
with 10" (255 mm) 60T saw blade and fixation set „K“ for tubes Ø 1 1/8" (30 mm) up to 2 3/4" (70 mm) - 115V	600651US
with 10" (255 mm) 60T saw blade and fixation set „K“ for tubes Ø 1 1/8" (30 mm) up to 2 3/4" (70 mm) - 230V	600651

	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

SUPER HAND DRY CUTTER 8320

THE BIGGEST



CHIP COLLECTOR

CONNECTION FOR SUCTION DEVICE

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

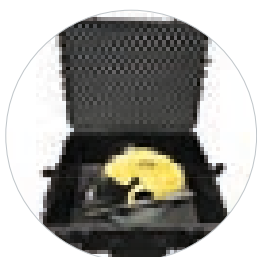
- Ideal for cutting sandwich panels, trapezoidal sheet, trunking and cable ducting, steel pipes and nonferrous metals, composite materials etc., up to a cutting depth of 4 ¾" / 120 mm on guide rail
- Dry cutting without lubricant, instead of a chainsaw
- Protective cover prevents chips from flying towards 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 blade

Included:

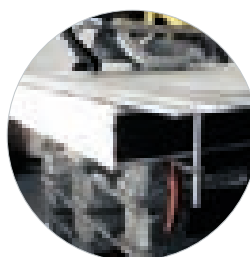
Ø 12 5/8" (320 mm) 84T CT saw blade for sandwich panels and steel



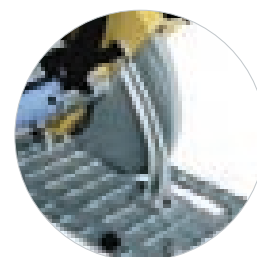
Sample cuts



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 mm)	16 1/2 ft (5 m)

Super Hand Dry Cutter 8320	Reference
with Ø 12 5/8" (320 mm) 84T saw blade - 115V	608270US
with Ø 12 5/8" (320 mm) 84T saw blade - 230V	608270

Max. cutting capacities	
	90°
Round	4 3/4" x 1/4" 120 x 6 mm
Square	4 3/4" x 1/4" 120 x 120 x 6 mm
Rectangular	4 3/4" x 1/4" 120 x 120 x 6 mm

HAND DRY CUTTER 8203E

CORDLESS



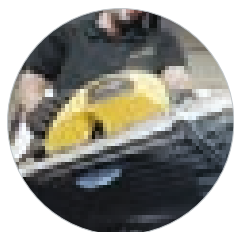
Cordless metal cutting circular saw by Jepson
Power for fast and burr free cutting of metal sheets, gratings, sandwich panels, etc. without coolant

- 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
- Chip collector for clean work



Included:

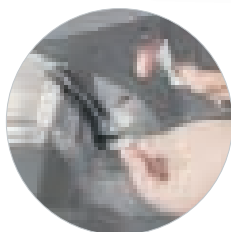
- Carry case
- Ø 8" (203 mm) /48T CT saw blade „LBS impact resistant"
- 2x high performance 18V LiHD 5,5A batteries
- Air-cooled LiHD high speed loading station (115V)



Ideal for cutting metal sheets, gratings and sandwich panels up to 2 5/8" (67 mm)



Optional: Guide rail 4 ft 7" (1.400 mm) with 2 C-clamps 608275SET



Depth adjustment with scaling



Chip compartment



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	Reference
with Ø 8" (203 mm) 48T LBS saw blade impact-resistant, 2x high performance 18V LiHD 5,5A batteries, Air-cooled LiHD high speed loading station (115V) and carry case	608295ENA

	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

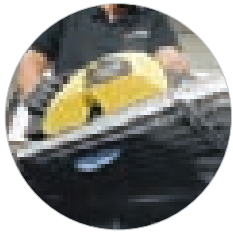
HAND DRY CUTTER 8230N

THE AGILE

- Ideal for cutting sheet metal, sandwich panels, pipes and steel profiles, non-ferrous materials and composites
- Strong and light construction, only 16 lbs (7,1 kg)
- Chip collector for clean work
- No need for lubrication thanks to our dry cut technology
- Max. cutting depth 90°: 3 3/4" (82 mm) | 45°: 2 3/16" (56 mm) and max. wall-thickness .40" (10 mm)

Included:
Ø 8" (230 mm) 48T CT saw blade for stainless steel

CHIP COLLECTOR



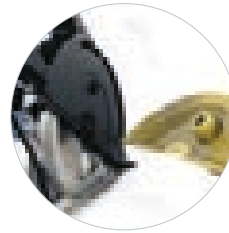
Ideal for gratings with LBS saw blade shock-resistant



Cuts sheet metal up to 3/8" (10 mm) and sandwich panels and profiles with a cutting depth of up to 3 1/4" (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 mm)	16 1/2 ft (5 m)

Hand Dry Cutter 8230N + Case	Reference
with Ø 9" (230 mm) 48T saw blade for stainless steel - 115V	608280IUS
with Ø 9" (230 mm) 48T saw blade for stainless steel - 230V	608280I

	Max. cutting capacities	
	90°	45° (bevel cut)
Round	3 1/4" x 3/16" 82 x 6 mm	2 3/16" x 1/8" 56 x 4 mm
Square	3 1/4" x 3/16" 82 x 82 x 6 mm	2 3/16" x 1/8" 56 x 56 x 4 mm
Angle	3 1/4" x 3/16" 82 x 82 x 6 mm	2 3/16" x 1/8" 56 x 56 x 4 mm
Plane	3/8" / 10 mm	3/16" / 8 mm
Cutting depth	3 1/4" / 82 mm	2 3/16" / 56 mm



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



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

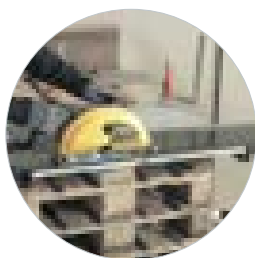
Adjustable guide rail: Ideal for the clean and straight cutting to length of trapezoidal sheets, metal grids, sandwich panels, multiple metal profiles and tubes and many other materials.

- 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.



Materials



Ideal for cutting metal grids with LBS saw blade



Tool-free fixation



Clamping example

Description

Adjustable guide rail with integrated clamping system for Hand Dry Cutter 8230N

HDC 8230N - 230V in a case
+ Ø 230 / 48T stainless steel saw blade
+ Guide rail with adjustable clamping range

Reference

608284

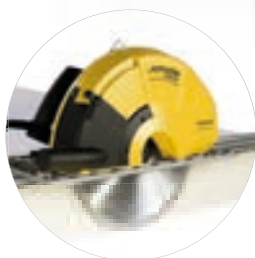
608280ICG



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



QUICK-RELEASE-CLAMP



Compatible with SHDC 8320 (p.26)

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



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

The rail reduces the machines cutting depth by .08" (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 Jepson Power circular saws



Optional connector for connecting multiple guide rails.
Reference 608275B

For SHDC 8320	Reference
Guide rail set 4ft 7" (1400 mm) incl. 2 quick release clamps	608275SET
Guide rail 4ft 7" (1400 mm)	608275D
Connector for guide rail	608275B
Quick release clamp for guide rail (2 pcs.)	608275S

For HDC 8203E, HDC 8230	Reference
Guide rail set 4ft 7" (1400 mm) incl. 2 quick release clamps & 2 adapters 608275A	608275ASET
Set of 2 adapters for guide rail	608275A
Connector for guide rail	608275B
Quick release clamp for guide rail (2 pcs.)	608275S

LBS IMPACT RESISTANT ULTRA THIN

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

With a kerf of .04" to .06" (1 - 1,5 mm) LBS-blades are much thinner than conventional saw blades. Therefore cutting with LBS-saw blades saves material and time.



Ø		bore		kerf		teeth	max. rpm	reference	for machine
mm	inch	mm	inch	mm	inch				
137	5 3/8	20	0.79	1,0	.039	30	4500	72213730	Bosch, Milwaukee, Makita etc.
150	6	20	0.79	1,2	.047	34	4500	72215034	Makita, Milwaukee etc.
165	6 1/2	20	0.79	1,2	.047	40	4200	72216540	Metabo, Milwaukee, Hikoki, Hilti
180	7	20	0.79	1,2	.047	48	4000	72218048	Flex, Hitachi, Makita, Rexon, Hilti etc.
184	7 1/4	16	0.63	1,2	.047	48	4000	72218448	Bosch, Dewalt, Makita, Milwaukee
192	7 1/2	20	0.79	1,2	.047	48	4000	72219248	Jepson Power HDC 8219
203	8	25,4	1.00	1,2	.047	48	3800	72220348	AEG, Bosch, Jepson Power etc.
203	8	16	0.63	1,2	.047	48	3800	72220348M	Milwaukee
230	9	25,4	1.00	1,4	.055	60	3000	72223060	Jepson Power HDC 8230N
255	10	25,4	1.00	1,5	.059	66	2200	72225566	Jepson Power DMC 9410ND

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