

The first metal circular saw with 4 3/4" cutting depth (on guiderail)



- 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" on guide rail.
- Integrated chip collector • LED overload indicator
- 1.800 W / 15 amps at 1.700 rpm • HM Saw blade: Ø 12 5/8" / 84T
- Lightweight magnesium: 32 lbs (without saw blade)
- 4ft 7" guiderail with quick fixation (optional)

SHDC 8320 with 12 5/8"/84T saw blade

Ref. 608270US

SHDC 8320 with 12 5/8"/84T saw blade and 4ft 7" guiderailset

Ref. 608270USET

4ft 7" guiderailset incl. 2 quick release clamp

Ref. 608275SET

HM Saw blade 12 5/8"/84T

Ref. 608276

**HM Saw blade 12 5/8"/84T for stainless steel- food & construction**

**Ref. 608276NSF**

Your Dealer:

validity 2018

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**PERFORMANCE - RELIABILITY - COST EFFECTIVENESS**  
**WWW.JEPSONPOWER.COM**

## Hand Dry Cutter 8230N - The mobile<sup>2</sup>

Power input:	2400 W/ 17 amps	Net weight:	15.7 lbs
Voltage:	115V/60Hz	Saw blade size:	9"
No load speed:	2.600 rpm	Cable length:	16 ft 5"
Arbor size:	1"	*without guiderail	

Max. cutting capacities	90°	45°
Cutting depth:	3.228"	2.204"
Angle:	3.228" x .393"	2.204" x .314"
Square:	3.228" x .196"	2.204" x .157"
Round:	3.228" x .196"	2.204" x .157"
Plane:	.393"	.314"



**Hand Dry Cutter 8230N:** Ideal for cutting metal sheets, sandwich panels, trapezoidal sheets, steel pipes & profiles, nonferrous metals and composite materials, optional with shock resistant LBS-blade. • By default fitted with a Ø 9"/48T resharpenable HM-saw blade for highest cutting lifes at a high cutting quality • Strong and light construction, only 15.7 lbs • Chip collector for clean work • No need of lubrication • Maximum cutting depth 3.228" / 2.204" bevel cut and thickness .393".

**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 (23.622" - 47.244")
- Tool-free fixing of material to be cut
- Secured & jam-free guidance of the saw blade through the material



LBS saw blade shock resistant



Cuts sandwich panels, metal sheets & profiles up to .393"



With a cutting depth up to 3.228"

Hand Dry Cutter 8230N 115 volt + suitcase with:	Ref.
9"/48T saw blade for stainless steel	608280IUS
9"/48T saw blade for stainless steel + adjustable cutting guide rail with integrated clamping system	608280IUSET

Adjustable cutting guide rail with integrated clamping system (23.622" - 47.244")	608284
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HM Saw blades	Ref.
9"/48T Standard	72123048
9"/48T for steel and stainless steel	72123048I
9"/48T for stainless steel - food & construction	72123048NSF
9"/60T for aluminum	72123060
9"/68T for thin walled material	72123068
9"/84T for thin sheet material	72123084
9"/60T LBS shock resistant for metal grids	72223060



Saw blades made in Japan

## Premium Super Dry Cutter 9435 - The reference



Power input:	2400W/ 18 amps
Voltage:	115V/60Hz
No load speed:	1.400 rpm
Net weight:	56 lbs
Blade size:	14"
Arbor size:	1"

Max. cutting capacities	
90°	45°
○ 5.511"	4.724"
□ 4.921 x 4.921"	3.149" x 3.149"
▭ 4.133" x 6.102"	2.952" x 3.937"

### Premium Super Dry Cutter 9435:

- 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
- **Patented exclusive blade stabilising system** reduces vibration
- High torque 18 amps 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 HM saw blade
- Optional stand for a comfortable and save work place
- CE approved operating system



2 vibration dampers (patented)



Ref. 609910

Eccentric clamping system



Ref. 600546

Clamping device for open profiles

Description	Reference
Premium Super Dry Cutter 9435 with 14" /90T saw blade	600560UST3
Stand for PSDC 9435 & PDC 9430	600526T3
Thinfix - clamp for open profiles	600546
Eccentric clamping system	609910

HM Saw Blades	Reference
14" /90T for stainless steel - food & construction	600570NSF
14" /90T for thin steel and stainless steel	600570
14" /72T for medium steel and stainless steel	600580
14" /60T for thick steel and stainless steel	600590
14" /60T for cast iron	600591
14" /66T for mild steel	600595
14" /96T for aluminum	600594

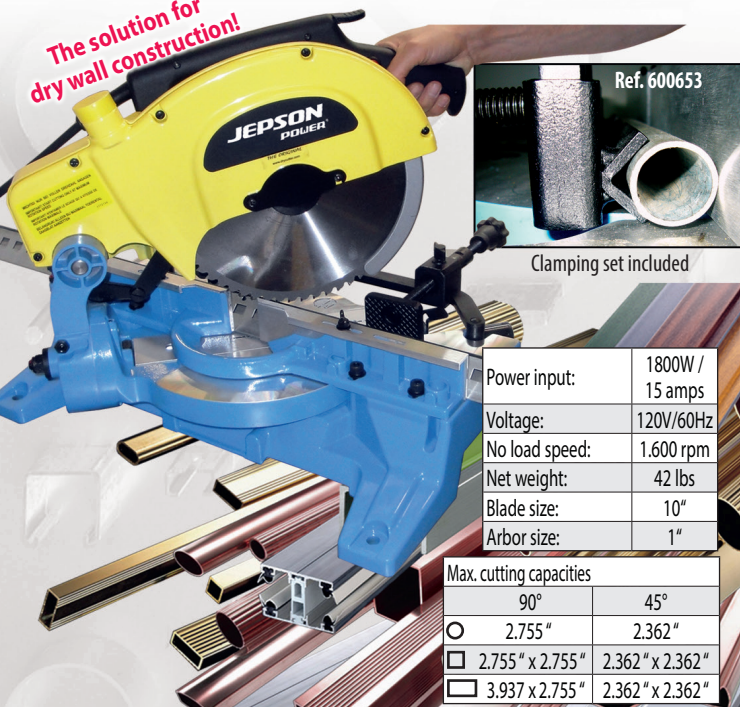


Saw Blades Made in Japan



## Dry Miter Cutter 9410ND - The versatile

The solution for  
dry wall construction!



Ref. 600653

Clamping set included

Power input:	1800W / 15 amps
Voltage:	120V/60Hz
No load speed:	1.600 rpm
Net weight:	42 lbs
Blade size:	10"
Arbor size:	1"

Max. cutting capacities		
	90°	45°
○	2.755"	2.362"
□	2.755" x 2.755"	2.362" x 2.362"
▭	3.937 x 2.755"	2.362" x 2.362"



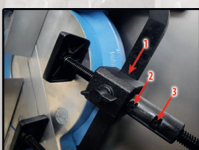
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Optional stand for 9410ND

- 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 of -45° - 0° - +45°
- Secure fixing with double 3-step quick release system
- Fitted with a Ø 10"/60T HM saw blade
- Sturdy aluminum construction, strong and light: only 42 lbs!



Easy cutting for open profiles



3-step quick release system

Description	Ref.
Dry Miter Cutter 9410ND with 10"/60T saw blade	600651US
Stand for Dry Miter Cutter 9410ND	600599
Fixation set, "K" for tubes Ø 1.181" up to 2.755"	600653
HM Saw blades	Ref.
10"/66T for stainless steel - food & construction	600654NSF
10"/60T for mild steel	600598
10"/66ZT for thin steel	600654
10"/80T for aluminum	600655A
10"/66T LBS shock resistant	72225566

Saw blades made in Japan



## Our personal service: Training



Our USA product advisor , Filip De Vis , in an on site training session with some metalworking craftsman.



One of our advantages is training our customers to help them maximize production.



Expert advice and customer service is also a key factor to our success.

With more than 30 years of experience in drycutting, we can provide you with the most efficient solution in cutting steel, aluminium and all different types of materials.

## Carbide tipped saw blades for metal- universal use

Carbide tipped saw blades achieve fast and nearly burr free cuts without coolant in: Steel, non-ferrous metals, plastics, composites materials

- Universal use on ALL circular saws and cut-off saws
- Wide range of saw blades with adapter rings
- Very high durability
- Excellent cutting quality
- Thin walled with reduced noise • Resharpenable
- New assortment saw blades for stainless steel

### Range of carbide-tipped saw blades

Ø	A	B	C	Ref.	Application
6 1/3"	1.181"*	.07"	32	72016032	steel
7"	1.181"*	.072"	36	72018036	steel
7"	.79"	.072"	36	72118036	steel
7"	.79"	.072"	48	72118048	steel
7"	.79"	.079"	48	72118048YS	steel & stainless steel
7 5/8"	.79"	.072"	40	719240	steel
7 5/8"	.79"	.072"	48	719248	steel - thin
7 5/8"	.79"	.072"	48	719248A	aluminum
7 5/8"	.79"	.072"	70	719270	metal sheets
8"	1.181"*	.075"	40	72020040	steel
8"	1.181"*	.075"	60	72020060	steel - thin
8 1/4"	1.181"*	.079"	42	72021042	steel
8 1/4"	1.181"*	.079"	64	72021064	steel - thin
9"	1.181"*	.079"	48	72023048	steel
9"	1.181"*	.079"	60	72023060	aluminum
9"	1.181"*	.079"	68	72023068	steel - thin
9"	1"	.079"	48	72123048	steel
9"	1"	.079"	48	72123048I	steel & stainless steel
9"	1"	.079"	60	72123060	aluminum
9"	1"	.079"	68	72123068	steel - thin
9"	1"	.079"	84	72123084	metal sheets
10"	1"	.079"	60	600598	steel
10"	1"	.079"	66	600654	steel - thin

Ø	A	B	C	Ref.	Application
12"	1"	.087"	60	600530	steel
12"	1"	.087"	60	600530 40	steel & stainless steel
12"	1"	.087"	60	600535	metal sheets
12"	1"	.087"	80	600540	steel - thin
12 5/8"	1"	.087"	84	608276	steel
12 5/8"	1"	.087"	72	608278	steel
14"	1"	.087"	90	600570	steel & stainless steel - thin
14"	1"	.087"	72	600580	steel & stainless steel - medium
14"	1"	.087"	60	600590	steel & stainless steel - thick
14"	1"	.087"	60	600591	cast iron
14"	1"	.087"	96	600594	aluminum
14"	1"	.087"	66	600595	steel

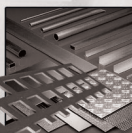
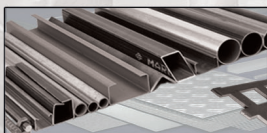
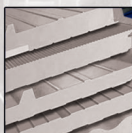
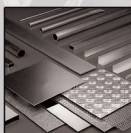
### Laser Beam - Shock resistant saw blades

Ø	A	B	C	Ref.	Application
9"	1"	.055"	60	72223060	metal grids *

\* Ideal for cutting thin materials like metal grids and grates, trapezoidal sheets, conduits, shutter pipes and much more

A: Arbor size B: Kerf C: Teeth

\* Adapter rings included 1.181" / .98", 1.181" / .79", 1.181" / .63"





## DRYTECH<sup>®</sup> - High speed metal cutting saw blades

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, aluminum and other non-ferrous metals

- Shortest cycle times due to high cutting speed
- Material saving through thin cut technolog with wall thickness starting from 0.02"
- Very high durability
- Excellent cutting quality
- Up to 5 times resharpenable

### Saw blades with excellent performance in stainless steel

Ø	A	B	C	Ref.	Ø	A	B	C	Ref.
14"	1"	.087"	90	600570NSF	10"	1"	.079"	66	600654NSF
12 5/8"	1"	.087"	84	608276NSF	9"	1"	.079"	48	72123048NSF

A: Arbor size B: Kerf C: Teeth

Ref. **NSF**: for stainless steel - food & construction

### Specifications - Special sizes on request

Saw blade diameter	4.921" - 27.559"
Cutting capacity	Ø .24" - 9.448"
Cutting speed	max. 1.800 [m/min]
Blade feed	max. 6.000 [mm/min]
Cutting width (kerf)	.079" - .14"
Center hole	Customer specific
Pin holes	Customer specific



### Standard range - Special sizes on request

Ø	A	B	C	Ref.	Ø	A	B	C	Ref.
16"	1"	.098"	80	4050800002	22"	2"	.14"	132	5601321003
16"	1"	.098"	102	4051021003	22"	2"	.14"	180	5601801004
18"	2"	.13"	100	4551000002	25"	2.362"	.16"	140	6301400002
18"	2"	.13"	120	4551201003	25"	2.362"	.16"	150	6301501003
22"	2"	.14"	120	5601200002	25"	2.362"	.14"	210	6302100003
A: Arbor size B: Kerf C: Teeth					A: Arbor size B: Kerf C: Teeth				

**DRYTECH<sup>®</sup> Dry - fast - burr free**

## LBS impact resistant metal cutting saw blades - material saving - energy saving - ideal for cordless tools \*



Ideal for cutting metal grids & grates, trapezoidal sheets, metal profiles, conduits, shutter pipes and much more. With .04" up to .059" LBS-blades are much thinner than conventional saw blades. Therefore sawing with LBS-saw blades will become material saving, more efficient and faster.

**-35 % chips**  
Reduction of CO<sub>2</sub> emissions

### Range of LBS-saw blades

Ø	A	B	C	D	Ref.	for machine
5 3/8"	.04"	.03"	.079"	30	72213730	Bosch, Makita, Milwaukee, Panasonic etc.
6 1/2"	.05"	.037"	.079"	40	72216540	Dewalt, Hilti, Metabo, Milwaukee etc.
7"	.05"	.037"	.079"	48	72218048	Flex, Hitachi, Makita, Rexon etc.
7 1/2"	.05"	.037"	.079"	48	72219248	<b>JEPSON Power</b> , Makita etc.
8"	.05"	.037"	1" / 1.181"	48	72220048	AEG, Bosch, <b>JEPSON Power</b> , Mafell etc.
9"	.055"	.047"	1"	60	72223060	<b>JEPSON Power HDC8230N</b>
10"	.059"	.047"	1"	66	72225566	<b>JEPSON Power DMC9410ND</b>

A: Kerf B: Blade body width C: Arbor size D: Teeth

### Universal use also on all conventional cordless tools\*



\* If RPM of the machine is compatible with maximum RPM on the sawblade.  
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