

## R13 RING SAW





330 mm (13") wet ring saw with 3200 W universal motor for up to 220 mm depth of cut.



### Features

1. Patented One Step Drive Tensioner makes fast and easy blade adjustment and keeps tension equalized.
2. Change saw blade quickly and without disassembly of the cover.
3. High Stability Guide Roller design keeps the blade stable and centralized when beginning the cut.
4. LED Indicator Indicates load conditions (electronic & thermal protection).
5. Flexible upper and bottom splash guards prevent splashing slurry.
6. Hall Effect Switch is completely waterproof and dustproof.
7. Water feed system with fine adjustable flow and quick release coupling.
8. Externally accessible brushes.

**Standard/Optional Accessories See P.21**

Model	R13
Power Input	230-240 V : 3200 W (16 A), 220V : 3200 W (16 A), or 110-120V:2800W(25 A)
Voltage	220-240 V~ 50-60 Hz
No Load RPM	3900/min
Linear speed	49.2 m/s
Blade Diameter	330 mm (13")
Max. Cutting Depth	220 mm (8.7")
Protection Class	Class I, (220 V models with PRCD)
Dimensions (LxWxH)	730 x 280 x 450 mm
Weight	12.6 kg (27.7 lb)(Not incl. blade)
Characteristics / Certification	   

## R16 HIGH FREQUENCY RING SAW

405 mm (16") wet ring saw with 6500 W high frequency permanent magnet synchronous motor for up to 300 mm depth of cut.



High Frequency Power Converter



P8K Details See P.19

### Features

1. Patented One Step Drive Tensioner makes fast and easy blade adjustment and keeps tension equalized.
2. Change saw blade quickly and without disassembly of the cover.
3. High Stability Guide Roller design keeps the blade stable and centralized when beginning the cut.
4. LED Indicator Indicates load conditions (electronic & thermal protection).
5. Flexible upper and bottom splash guards prevent splashing slurry.
6. Hall Effect Switch is completely waterproof and dustproof.
7. Water feed system with fine adjustable flow and quick release coupling.

**Standard/Optional Accessories See P.21**

Model	R16
Power Input	3Ø~380-480 V 6500 W
	1Ø~200-240 V 3600 W (16 A), 5500 W (32 A)*
No Load RPM**	2500 /min
Linear speed	53 m/s
Blade Diameter	400 mm (15 - 3/4")
Max. Cutting Depth	300 mm (11-13/16")
Cable Length	6 M
Dimensions (LxWxH)	830 x 240 x 460 mm
Weight	12.8 kg (27.5 lb)
Characteristics / Certification	

\* Maximum input current with a single phase adaptor cable is 16A. If a 32A 220V breaker is available, a 32A rated cable may be used to directly supply the converter for full power.

\*\* Due to the motor design, the no load and the rated load speeds are roughly the same.

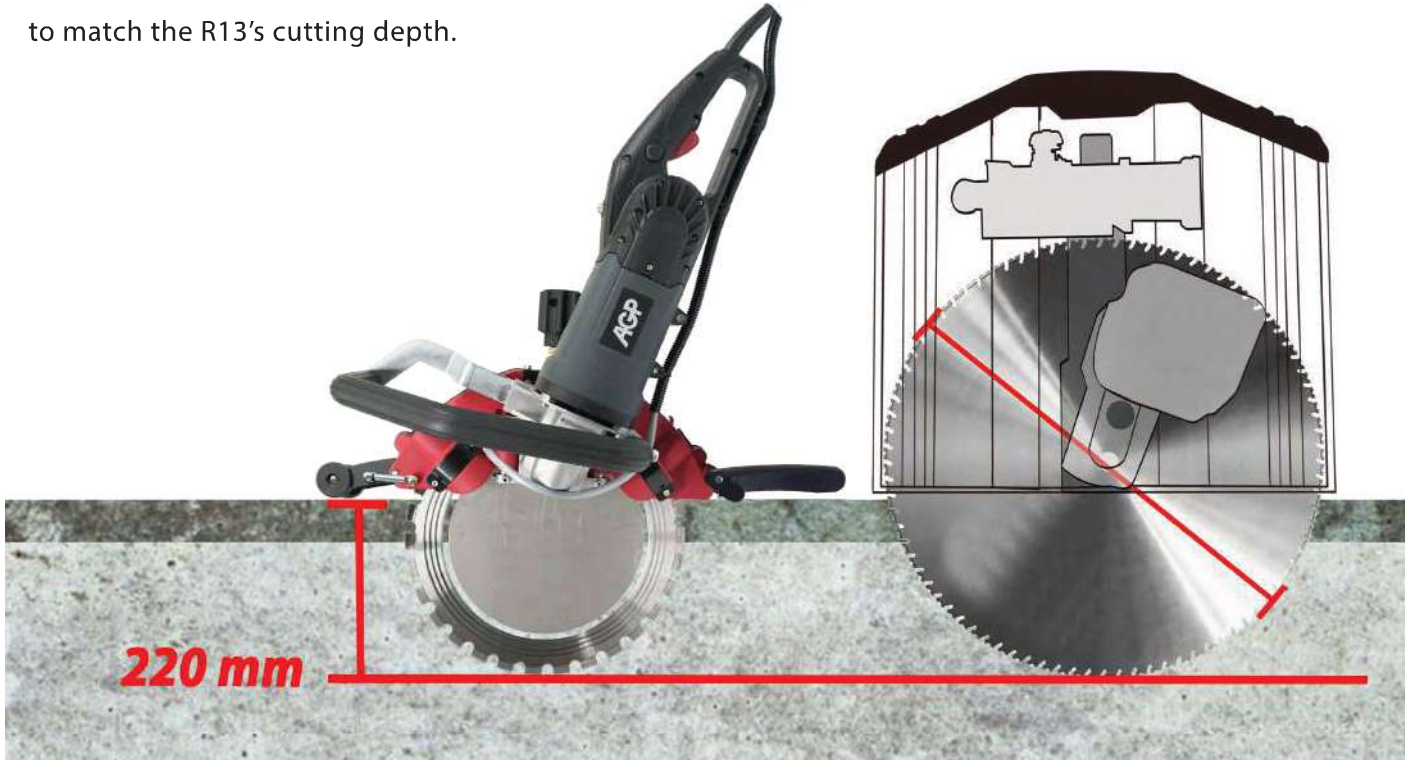
# Unparalleled Cutting Depth For A Hand-Held Saw

## R13 – 220mm Cut

With a standard wall saw, you'd need a circular blade diameter of at least 540mm to match the R13's cutting depth.

330mm Ring Saw

540 mm Wall Saw

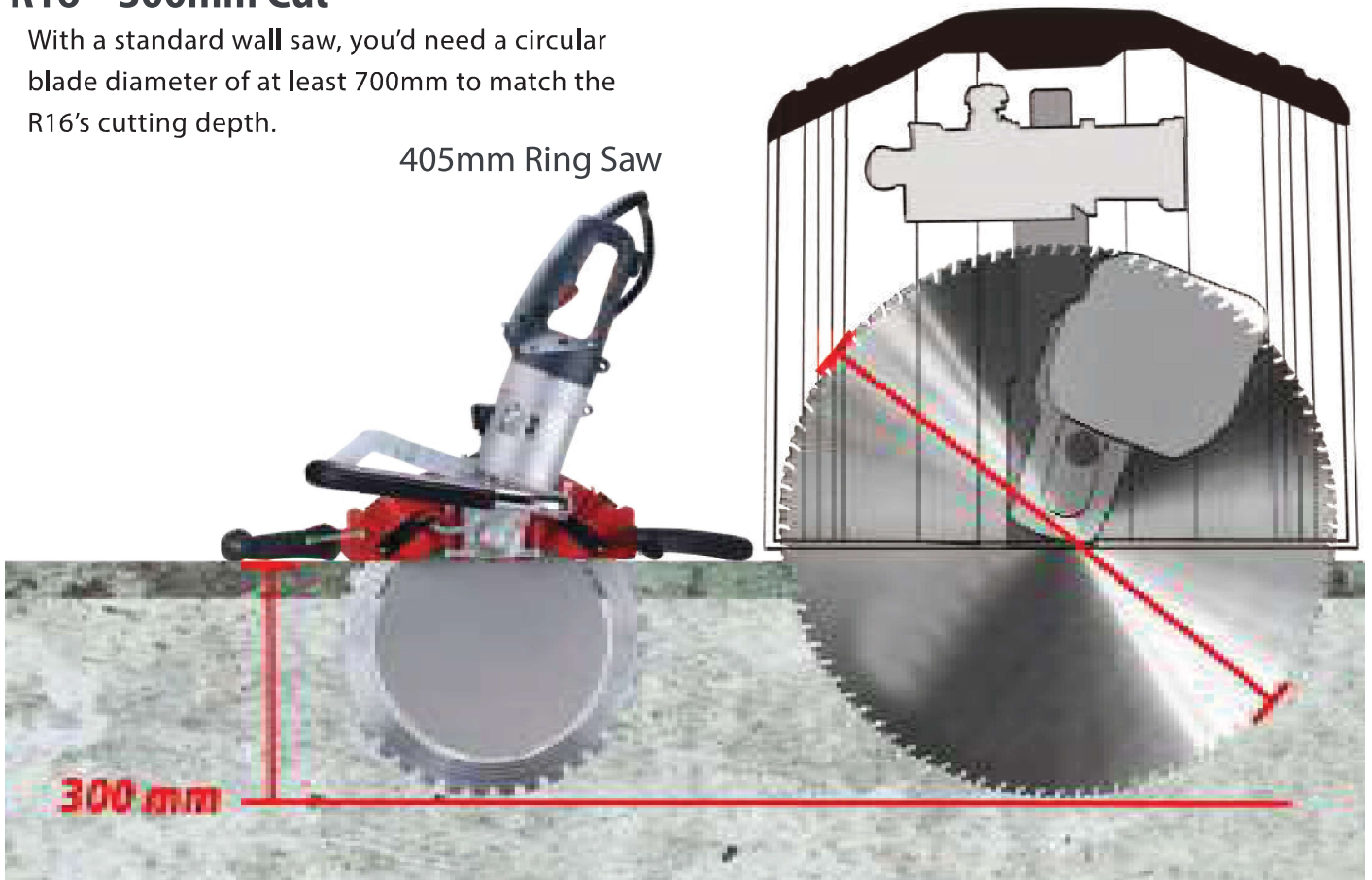


## R16 – 300mm Cut

With a standard wall saw, you'd need a circular blade diameter of at least 700mm to match the R16's cutting depth.

405mm Ring Saw

700 mm Wall Saw





# Features



## Simple Side-Thrust Tuning

Maximum-stability guide-roller design keeps the blade centralized.



## One-Step Blade Tensioning System

Patented One Step Drive Tensioner makes fast and easy blade adjustment and keeps tension equalized.



## LED Load Indicator

LED Indicator Indicates load conditions (electronic & thermal protection).



## Splash Guards

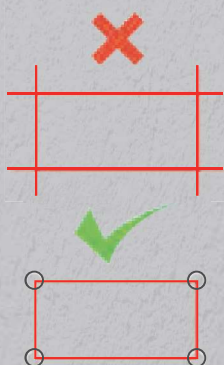
Flexible upper and bottom splash guards prevent splashing slurry.



## Ergonomic Handle Design

Optimum control and minimized fatigue.

## Minimal Overcut



RingSaw  
Action Video



## Quick & Easy Blade Changing

No need to strip the drive cover to change the blade.