



Ref.: 52970

## USE

Professional electric bridge saw for wet cutting with plunge effect for total versatility.

For INTENSIVE cutting of porcelain, stoneware, and ceramic tiles. For OCCASIONAL use cutting natural stone such marble and granite.

## FEATURED CHARACTERISTICS

PREMIUM quality electric cutter.

Reinforced aluminium chassis with innovative triple beam system and steel sides. Upgrades the STABILITY and chassis rigidity.

REINFORCED cutting guide for a better cut finish.

New adjustable refrigeration system. Allows to adjust the point of water's fall depending the material's thickness, getting a direct impact of the water in the cutting point. This allows to increase the refrigeration's EFFICIENCY and to reduce water dispersion.

High performance plunge effect. ADJUST of the cutting height.

## OTHER FUNCTIONAL CHARACTERISTICS

Includes telescopic transport handle and reinforced wheels off-road type that provides a better transportability and machine handling.

Steel double decanter system for better efficiency and water recovery.

[www.rubi.com](http://www.rubi.com)



Angular measurement with aluminium square adjustable from 0° to 60° for repetitive cuts.

Includes foldable reinforced feet with anti-fold system and quick lock.

External water deposit with capacity for 30 L and easy extraction. Includes handle and wheels for convenient transportation.

Includes upgraded anti-splash protection system with auto slide protection cover.

Patented system ZERO DUST exclusive from RUBI and certified by TNO\*, for a safe exposure thanks to the reduction of breathable dust particles generated during the cut.

*\* offers values of "safe exposure", to breathable quartz dust particles inside of the "inhalation user's zone", that allows to RUBI electric cutters to work up to 3 non-stop hours daily cutting ceramic tiles and 1 hour cutting natural stone.*

Ergonomic and bi-material handle for a comfortable use of the cutting head.

Ground connection integrated into the chassis.

Power cord not included.

## TECHNICAL SPECIFICATIONS

- Power: 2 HP. (1.5 kW)
- Voltages:
  - o 230V/50Hz (ref. 52970)
  - o 220V/60Hz (ref. 52937)
  - o 110V/50Hz (ref. 52971)
  - o 120V/60Hz (ref. 52972)
- RPM: 2750 – 3350
- Maximum cutting length): 61" (155 cm) (direct, w/o plunge effect)
- 64" (163 cm) (with plunge effect)
- Maximum format in diagonal cut: 43.3" x 43.3" (110 x 110 cm)
- Maximum cut thickness: 2.36" – 3.54" (60 – 90 mm) (in 2 times)
- Maximum mitter cut thickness: 1.96" (50 mm)
- Dimensions (mounted): 87.4" x 29" x 51" (2220 mm x 740 mm x 1300 mm)
- Dimensions (transport): 83.4" x 29" x 29.5" (2120 mm x 740 mm x 750 mm)
- Net weight: 189.5 lbs (86 Kg)
- Blade external diameter: 10" (250 mm)
- Blade inner diameter (flange axis): 1" (25.4 mm)
- Electrical protection: IP-54

[www.rubi.com](http://www.rubi.com)



## PACKAGING

Full colour carton box.

Unit box dimensions: 84" x 31.4" x 43.3" (213 x 80 x 110 cm)

Gross weight: 273 lbs (124 Kg) (aprox)

## NORM

Complies with the essential requirements of European directives:

2006/42/EC 2014/35/EU 2014/30/EU 2011/65/EC 2012/19/EC

Derived regulation:

EN 150 12100:2010 EN12418:2000 EN 61029-1:2009+ A11:2010

EN 61000-6-4:2007 + A1:2011 EN61000-6-2 EN 61000-3-3 EN 61000-3-2

[www.rubi.com](http://www.rubi.com)