



Ref.: 53913

USE

- The machine is recommended for cutting all kind of ceramic tiles, Porcelain tiles and other materials.

HIGHLIGHTS

- INTELLIGENT AUTOMATIC ADVANCE WITH ELECTRONIC CONTROL to adapt the engine to the blade, material type and thickness. It has four levels of performance to choose between speed and finish. Offers a uniform cut that gives a better finish than a manual control.
- Ensure that every cut is perfect even, as it guided by an expert hand. It makes the best possible cut.
- BLADE PERFORMANCE IMPROVED. The machine adapts to blades' needs and adjusts accordingly. It gives the blades longer life expectancy and reduce glazing.
- SAVES TIME AND MONEY. With DC Smart Advance work is more efficient.

OTHER FUNCTIONAL FEATURES

- SUPERPRO category electric cutter for professional use.
- Mobile head machine, suitable for cutting ceramic tiles, glazed stoneware, porcelain, stoneware and other materials.
- Two cutting modes: MANUAL and AUTOMATIC
- 4 performance levels with different presets.

In each level, the SMART ADVANCE electronic integrated system analyses the power consumption during the cut and based on those data, will find the best speed for each level based on: The difficult of the cut, the blade performance, and the preset parameters for the used level. This process happens in microseconds and optimizes the cut and the blade's life.

- Induction Motor with belt drive (1,1 KW/ 1.5 CV) assembly mounted on sliding bearings for maximum precision and reliability.
- INTEGRATED PROTECTION SYSTEM in the electronic control that stops the engine and blade and protects the user in case the blade glazes or gets stuck.
- Reinforced steel chassis. Sturdy and maximum resistance to working conditions and corrosion.
- Folding legs with wheels for an easy transportation.
- C3 Python Cooling System
- Plunge effect that allows cutting height adjustment and vertical cuts
- Foldable at 45° for perfect mitre
- Anti-Splash system
- Patented system ZERO DUST for a safe exposure to breathable dust particles generated during the cut.
- Adjustable aluminium square with lateral stop for repetitive cuts at 0 and 45°
- 50W water pump with flow regulation
- CPX PRO 250 diamond blade included

TECHNICAL SPECIFICATIONS

- Voltages & rpm: 230V/50Hz & 2790 rpm (ref. 53913)
220V/60Hz & 3340 rpm (ref. 53912)
120V/60Hz & 3416 rpm (ref. 53911)
110V/50Hz & 2810 rpm (ref. 53910)
- Outer Blade Diameter: 250 mm (10")
- Inner Blade Diameter: 25.4 mm
- Maximum Cutting Capacity with Plunge effect: 121 cm (47.6")
- Straight Cutting Capacity w/o Plunge effect: 108 cm (42.5")
- Maximum Diagonal Format: 85 x 85 cm (33.4 x 33.4")
- Maximum Cutting Thickness: 61 mm (90 mm in two passes)
- Maximum Miter Cutting Thickness: 55 mm (50 mm with special brackets)
- Net Weight: 65 kg (143 lb) (estimated)
- Working Height: 85 cm (33.4")
- Machine Dimensions (in use): 162 x 82 x 131 cm
- Electrical Protection: IP 55



RECOMMENDATIONS FOR USE

- FOR 12 mm TILES: It can be used on all levels.
- FOR 20 mm TILES (SPT blade recommended): It depends on the tile and the blade used.
 - LOW/MEDIUM HARDNESS TILES. LEVELS 1, 2, 3
 - HARD TILES. LEVEL 1 OR MANUAL CUT.
- FOR MITER CUTS: for the best precision it's recommended to use level 1.

PACKAGING

- Carton box with RUBI flexography
- Unit box dimensions: 163.5 x 64 x 69 cm
- Unit box net weight: 74 kg (163 lb) (estimated)
- Sales unit: 1

REGULATIONS

European directives (CE):

- 2006/42/EC (Machinery Directive)
- 2014/35/EU (Low Voltage Directive)
- 2014/30/EU (Electromagnetic Compatibility Directive)
- 2011/65/EC (Restriction of the use of certain hazardous substances in electrical and electronic equipment)
- 2012/19/EC (Waste electrical and electronic equipment)

Directive and standards:

- **MD:** EN ISO 12100:2010, EN 12418:2000+A1:2009, EN 62841-1:2016
- **LVD:** EN 60204-1:2018
- **EMC:** EN 61000-6-4:2019, EN 61000-6-2:2019, EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019

UK Certificate:

- **MD:** 2008 SI 2008/1597, as amended by SI 2011/1043, SI 2011/2157 and SI 2019/696
- **EMC:** 2016 SI 2016/1091, as amended by SI 2017/1206 and SI 2019/696