



Ref.: 56941

USE

- Mobile head machine of high accuracy, ideal for mitre cutting.
- For Wall tiles, floor tiles, porcelain tiles and other materials.

FUNCTIONAL CHARACTERISTICS

- Motor assembly mounted on sliding bearings for maximum PRECISION and RELIABILITY. Foldable at 45° for PERFECT mitre. Direct drive motor.
- Steel plate structure. STURDY and maximum resistance to working conditions.
- Plunge effect allowing cutting height adjustment.
- 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.
- C3 Phyton cooling system. New adjustable refrigeration system. Allows to adjust the point of water's fall depending on 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.
- Includes blade alignment system with a regulation screw.
- Foldable legs with wheels for an EASIER transportation and removable tables for easy CLEANING of the machine.
- Adjustable aluminium square (0° – 60°) with lateral stop for REPETITIVE cuts at 0° and 45°.
- Safety PROTECTOR for TURBO and SEGMENTED blades.
- Blade cooling by water (50W water pump) with flow control.
- Includes diamond blade CEV-SUPERPRO Ø250 (*Ref. 54998 includes CPA- SUPERPRO Ø250 blade).
- Supplied without cable.
- Side labels redesign, to give a more modern outlook.



TECHNICAL SPECIFICATIONS

- Power: 1.5 HP (1.1 kW)
- Voltages:
 - o Ref. 56941: DC-250-850 PLUS 230V 50HZ
 - o Ref. 56937: DC-250-850 PLUS 220V 60HZ
 - o Ref. 56938: DC-250-850 PLUS 110V 50HZ
 - o Ref. 56939: DC-250-1200 PLUS 230V 50HZ
 - o Ref. 56943: DC-250-1200 PLUS 220V 60HZ
 - o Ref. 56947: DC-250-1200 PLUS 110V 50HZ
 - o Ref. 56949: DC-250-1200 PLUS 230V 50HZ CPA 250 SPRO
 - o Ref. 56911: DC-250-850 PLUS 120V 60HZ INCH DISC&CAB
 - o Ref. 56914: DC-250-1200 PLUS 120V 60HZ INCH DISC&CAB
- RPM: 2790.
- Outer diameter of the blade: 250 mm.
- Arbour diameter: 25.4 mm.
- Maximum cutting length: 121 cm.
- Direct cutting length: 108 cm.
- Maximum diagonal tile format: 85x85 cm.
- Cutting thickness: 58 mm (88 mm in two cuts).
- Cutting thickness at mitre cut: 55 mm (50 mm with special flanges).
- Weight: 59.55 kg.
- Working table's dimensions: 100x48 cm (extendable up to 129 cm).
- Working height: 85 cm.
- Machine's dimensions (deployed): 162x82x125 cm.

PACKAGING

- Carton box with RUBI flexography.
- Dimensions: 165x64x81 cm.
- Gross weight: 75 Kg.
- Sales unit: 1 unit.

NORM

- Meets the following standards:
EN ISO 12100:2010, EN 60204-1:2018, EN 12418:2000+A1:2009, EN 62841-1:2015,
EN IEC 61000-6-4:2019, EN IEC 61000-6-2:2019, EN IEC 61000-3-2: 2019,
EN 61000-3-3:2013+A1:2019
- Conforms to the essential requirements of the directives:
2006/42/EC, 2014/35/EU, 2014/30/EU, 2011/65/EC, 2012/19/EC.

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