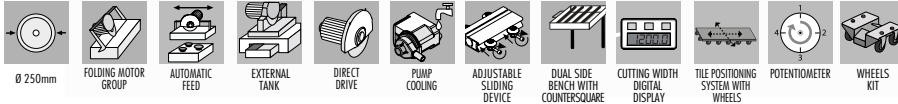


LAB 400



*Dual side bench with countersquare included

TECHNICAL CHARACTERISTICS



ACCESSORIES



EXTENSION KIT FOR LATERAL BENCHES

PACKAGE



WOODEN CASE

- For straight and 45° angle cut (miter/"jolly") of porcelain, ceramic, granite, marble, etc.;
- Maximum length of cut: 400 cm (13.1') + 15 cm (6") when performing plunge cut;
- Dual side bench with countersquare included. Accepts tiles from 0 mm to 1610 mm (5.3') width (maximum distance between the line of cut and the counter-cutout: 1610 mm - 5.3'). Expand width up to 3300 mm (10.8') thanks to the dedicate accessory, sold separately (Art. 374BRU 400);
- Countersquare equipped with double digital display (one on each end of the tile) to measure width of cut and to place tile parallel with the line of cut
- Maximum depth (thickness) of cut 90°/straight cut: 30 mm (1.18");
- Maximum depth (thickness) of cut 45° angle cut/mitre: 20 mm (0.79");
- Available in 400V three-phase (motor power 2.2 Kw);
- Water jet pointing at the blade outer diamond rim for superior cooling and best cutting performances;
- External tank. Capacity 38 lt (10 Gal). Immersion pump for water flow (50 liters/minute).
- Cutting precision guaranteed by the material-pressing wheels systems (both for 90° and 45° cutting ("Jolly");
- Very high resistance to rust: main components in AISI304 stainless steel, structure in extruded aluminum, other parts in steel with cataphoresis treatment and paint or galvanized steel;
- Easy positioning of the slab on the work surface thanks to the 14 omnidirectional wheels that can be operated with a pneumatic system (maximum lifting load 177 Kg evenly distributed on the work surface);
- Automatic advancement system by gearmotor with adjustment of the advancement speed with a potentiometer;
- Control panel equipped with ammeter to check performance during the cutting phase;
- Safety stop device on the whole length of the machine;
- Equipped with: 2 diamond disc for porcelain Ø 250 mm (10"), – one for 3-12 mm (1/8"-1/2") thick tiles, one for 13-30 mm (33/64"- 1 3/16") thick tiles, dual side bench with countersquare, digital display kit for cutting width measurement, tile positioning with pneumatic system omnidirectional wheels, keys kit, user manual.
- Accessories:
 - additional dual side bench to be connected to those provided with the machine for extending width of cut up to 330 cm - 10.8' + magnetic strips to change the position of the digital display of the cutting width (Art. 374BRU 400).
- Requirements:
 - Minimum recommended workstation area with machine in standard configuration: 8x5 m (26.2'x16.4') ; with extension kit for lateral benches: 8x6,5 m (26.2'x21.3') ;
 - Power supply 400V 50Hz Three-phase 5 poles 16 Amp;
 - Compressed air connection (min. 6 bar / max. 10 bar).

MODEL SPECIFICATIONS

Part No.											
379CA400	8050532019676	1	400 V 50 Hz	● 3P+T+N / 16A	Three-phase	3 HP / 2,2 kW	2800	min 6 bar - max 10 bar	250 mm	10"	2800

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model											
LAB 400	250 mm 10"	30 mm 1 3/16"	20 mm 13/16"	4000 mm 13 1/8'	1610 mm 5 9/32'	3300 mm 10 53/64'	283x283 cm 9 9/32'x9 9/32'	520x290x h125 cm 205"x115"xh 50"	581 Kg 1281 lbs	531x125x h 160 210"x50"x h 63"	840 Kg 1852 lbs

ACCESSORIES AND SPARE DIAMOND BLADE

Part No.			Description	Additional notes
374BRU 400	8050532020382	1	Kit of 2 side benches to extend maximum width of cut up to 3300 mm (10.8').	Includes pair of side benches and kit to connect them to the benches supplied with the machine + predisposition to adapt digital display of 3300 mm cutting width (comes supplied with the machine).
179SET250SP10	8050532020887	1	Diamond disc for porcelain (inner hole 25,4 mm – 1").	For 3-12 mm (1/8"-1/2") thick tiles.
179SET250SP20	8050532020894	1	Diamond disc for porcelain (inner hole 25,4 mm – 1").	For 13-30 mm (33/64"- 1 3/16") thick tiles.

