LAB 270 - BRIDGE SAW MACHINE



COUNTERSQUARE

- For straight and 45° angle cut (miter/"jolly") of porcelain, ceramic, granite, marble, etc...
- Maximum length of cut: 270 cm (8.85') of which 10 cm (4") of plunge cut;
- Extruded aluminum side countersquare (length 260 cm/8.5'). 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 2F2);
- Maximum depth (thickness) of cut 90°/straight cut: 20 mm (0.79″) in one single pass;
 Maximum depth (thickness) of cut 45° angle cut/mitre: 20 mm (0.79″);
- Plunge cut and adjustable cutting depth;

MODEL SPECIFICATIONS

- Available in 400V three-phase and in 230V single-phase (motor power 2.2 Kw in both versions):
- Water jet inside the blade guard for superior cooling;
- Framework made of aluminum (die-cast and extruded) and galvanized steel;
- Easy-to-remove polypropylene tank for easy cleaning. Capacity 38 lt (10 Gal);

- Maximum load capacity: 300 Kg (661.3 lbs);
- · Equipped with the motor feed system with wheel kit; • Minimum recommended workstation area with machina in standard configuration: 5,5 x 4,5

BENCHES

- m (18'x 14.8'); • Minimum recommended workstation area with machina in standard configuration + extension kit for lateral benches - art. 374BRU 2F2, sold separately): 5,5 x 6 m (18'x19.7');
- Equipped with: Ø 200 mm (8") diamond disc for porcelain, wheel kit feed, dual side bench with countersquare, keys kit, user manual;
- Accessories:
- digital displays kit for cutting width measurement (Art. 374VISVESTD up to 161 cm 5.3', art.374VISVEMAXI up to 330 cm - 10.8');
- additional dual side bench (art. 374BRU 2F2) to be connected to those provided with the machine for extending width of cut up to 330 cm - 10.8' (maximum distance between line of cut and countersquare: 330 cm -10.8').

Part. No.			N	STA	Ø					\bigcirc
379CA260V400	8050532016019	1	400 V 50 Hz	● 3P+T+N / 16A	Trifase	3 HP / 2,2 kW	2800	200 mm	8″	2800
379CA260EU	8050532015999	1	230 V 50 Hz	● 2P+T / 16A	Monofase	3 HP / 2,2 kW	2800	200 mm	8″	2800
379CA260BR	8050532020559	1	230 V 60 Hz	🔵 2P+T / 16A	Monofase	3 HP / 2,2 kW	3360	200 mm	8″	3360

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

Model	*	thickness of 90° cut	thickness of 45° cut	length	width	width with optional	diagonal				
LAB 270	200 mm	MAX 20 mm	MAX 20 mm	MAX 2700 mm	MAX 1610 mm	MAX 3300 mm	1900x1900 mm	350x170x h 120 cm	230 Kg	358x94x h 127 cm	290 Kg
	8″	MAX 0.79″	MAX 0.79"	MAX 8.85'	MAX 5.3'	MAX 10.8'	6.2′x6.2′	11.5′x5.6′x h 3.9′	507 lbs	11.7′x3′x h 4.2′	639.3 lbs
OPTIONAL AND SPARE DIAMOND BLADE											

Part. No.			Description	Additional notes				
374VISVESTD	8050532020429	1	Digital display kit for measurement of cutting width up to 1610 mm (5.3')	To be mounted on dual side bench supplied with the machine				
374VISVEMAXI	8050532020412	1	Unated display kit for monsurament of suffing width up to 33100 mm (11) 8.	To be used only in combination with kit of 2 side benches to extend maximum width of cut up to 3300 mm - 10.8' (Art. 374BRU 2F2 - optional)				
374BRU 2F2	8050532020368	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				
179SET200SP	8024648076137	1	200 mm (8") diamond disc for porcelain	•				

