

 GEMMA



Magma
Double end milling machine

Double blade end milling machine

TECHNICAL INFO

Structure

- Electrowelded steel basement
- Support table sliding on linear guides
- Vertical and horizontal profiles clamping
- Profile support table with tilting square
- Mechanical stops for quick angles selection 45°/90°/135°
- Depth adjustable back stop (linear guides)



Cutting unit

- Double cutting unit with orthogonal movement
- Display to view blades height, depth and tilting
- Venturi lubrication system
- 2 blades \varnothing 500 mm e \varnothing 600 mm included
- Pivoting square 30° - 90° - 30°



Power supply

Electric power (three-phase)	400 V / 50 Hz
Motor power	3 kW
Air compressed supply	7 Bar
Air consumption per cycle	40 NI

Cutting unit

Blade diameter	500/600 mm
Shaft diameter	30 mm
Blade revolutions	2.850 rpm
Max cutting speed	6 m/min
Max cutting depth 90°	Or. 185 / Ver. 235 mm
Max cutting depth 45°	Or. 185 / Ver. 235 mm
Max cutting depth 30°	Or. 185 / Ver. 235 mm
Max piece height	280 mm
Max cutting width 90°	300 mm
Max cutting width 45°	190 mm
Max cutting width 30°	100 mm

Safety

- Integral cutting area protections with automatic opening and closing
- Complies with CE safety regulations as standard

Cutting capacity

		
90°	235x235 mm	235x280 (width 300) mm
45°	190x190 mm	235x280 (width 300) mm

General specifications



500/600 mm



3 kW



1.200 kg

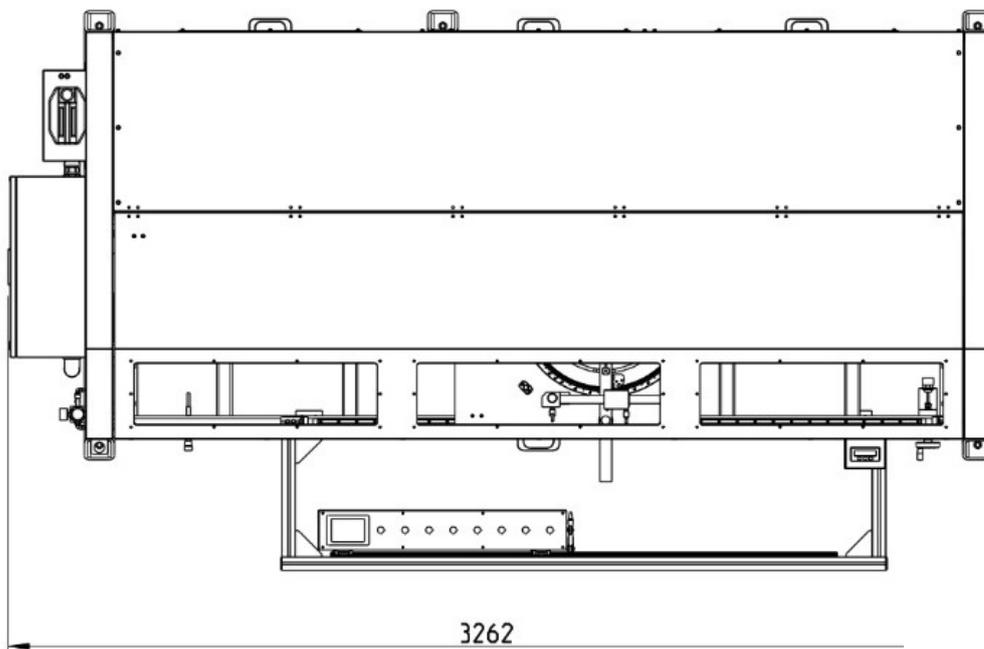
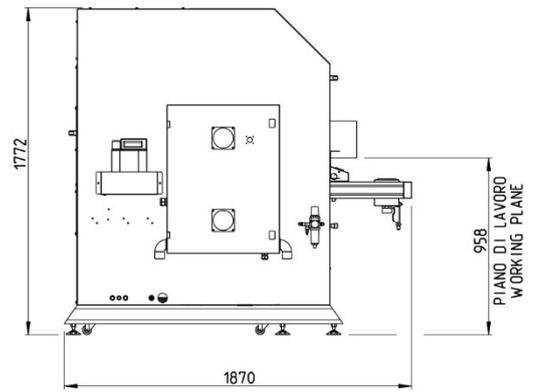
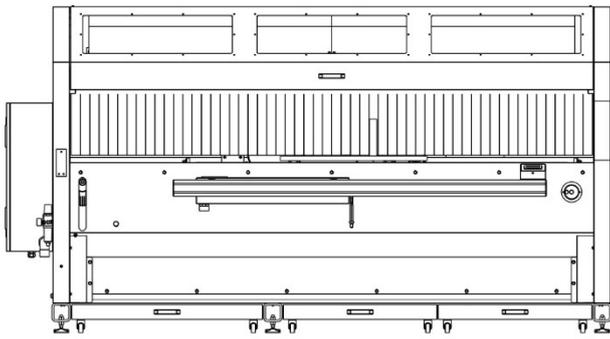


3.300x1.900x1.800 mm

Optionals

- Blade \varnothing 500 mm
- Blade \varnothing 600 mm
- Oil tank 25 l
- Autotransformer for special voltage (230V/480/600V)
- UL-CSA compliant components
- Ocean freight packaging

Machine layout





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