

 **GEMMA**



Magma
End-milling machine

TECHNICAL INFO

Structure

- electro-welded steel basement
- support table sliding on linear guides
- vertical and horizontal profiles clamping
- profile support table with tilting square
- mechanical stops to quickly select 45° / 90° / 135° angles
- depth adjustable back stop (linear guides)
- sliding square to carry out trimmings



Cutting unit

- double cutting unit with orthogonal movement
- display to view blade height, depth and tilting angle
- Venturi lubrication system
- 2 widia blades
- pivoting square 30° - 90° - 30°



Power supply

Electric power	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°	Hor. 185 / Ver. 235 mm
Max. cutting depth 45°	Hor. 185 / Ver. 235 mm
Max cutting depth 30°	Hor. 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



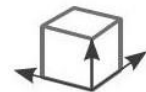
500 / 600 mm



3 kW



1.200 kg

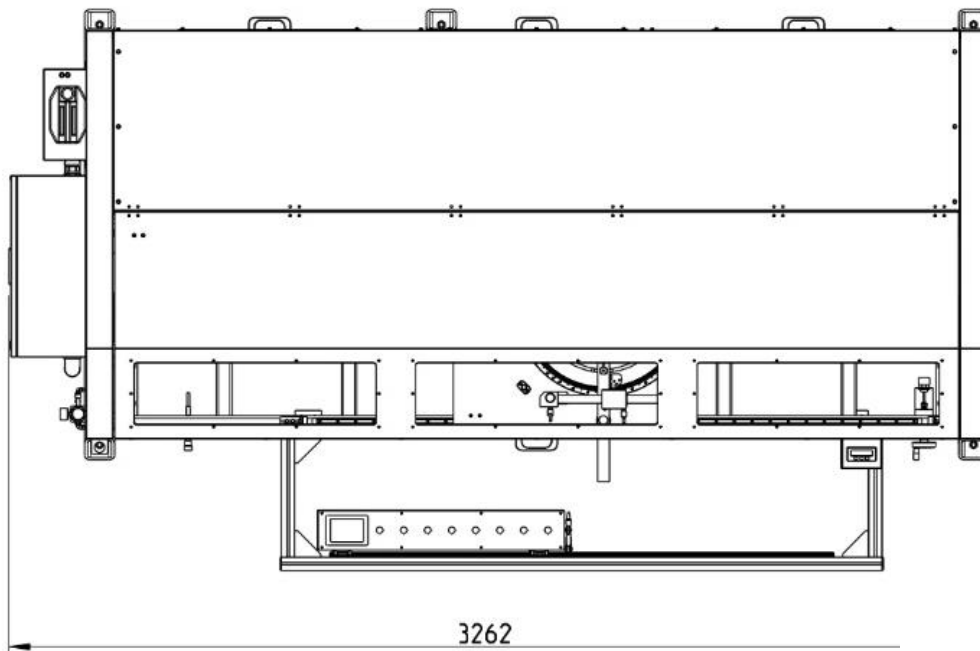
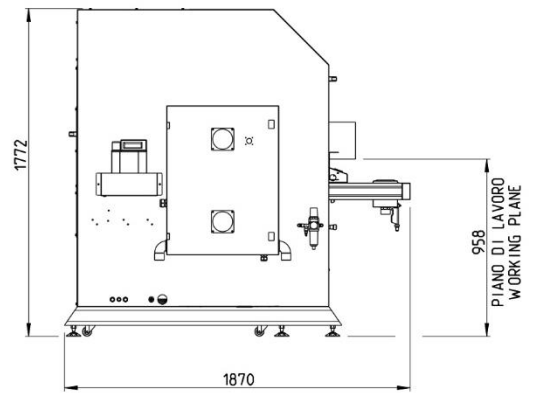
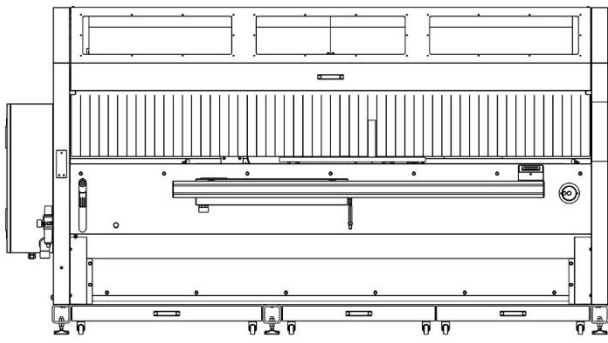


3.300x1.500x1.800 mm

Optionals

- Widia blade 500 mm (spare)
- Widia blade 600 mm (spare)
- Autotransformer for special voltage
- Ocean freight packaging

Machine layout





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