

Welding Positioner PASSERINI P125

Ser.-No. EAUU002600T



Make & type		Passerini P125
Capacity	12.500 kg	@ 100 mm from table surface
Tilting moment	3.200 kgm	Calculated from tilting trunions
Rotating torque	1.200 kgm	
Table	Size	Ø 1.700 mm
	Type	Welded frame plate with 4+4 radial T-slots for workpiece fastening
	Support type	Slewing ring ball bearings
Table height	Of table plate, placed horizontal	1.170 mm
	Of rotation axis, with table placed vertical	1.025 mm
Table tilting	Electromechanical, trough motorgear, pinion and geared sector	
Table rotation	Electromechanical, trough motorgear	

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Rotation speed		0,055 ÷ 0,76 rpm. Adjusted with potentiometer
Controls & electric system	Control panel	Placed onboard, fitted with plugs for hand control, foot pedal, motors and endstroke switches. Automatic/manual rotation, rotation control through handcontrol/footpedal. Input: 380V - ThreePhase
	Hand control	- Buttons for Power and Rotation forward/stop/reverse - Table tilting up/downward - Potentiometer for rotation speed regulation - Emergency stop
	Foot Control (optional)	On demand - Emergency stop - Forward/stop/reverse foot switches
Dimensions	Base dimension	1.720 x 1.605 mm
	Overall dimensions	2.550 x 1.700 x (h) 1.170 mm
Machine weight		~4.000 kg
Fabrication year		
Machine history and services		Machine overhauled with: sandblasting & respray, mechanical check-up, control box and rotation motor replacement (10/2024)
Notes		



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Diagram of tilting moment

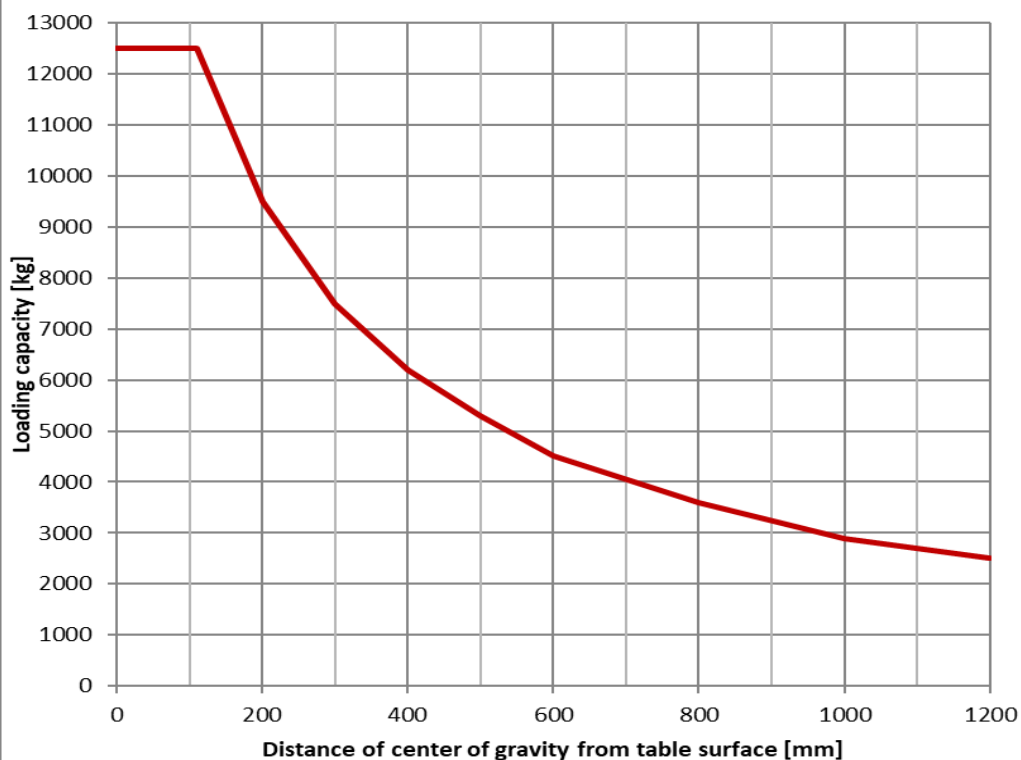


Diagram of rotating torque

