



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

PAC 502

Automatic Center Line Routing Machine (Dual Series)

□ Last updated: July 1, 2026



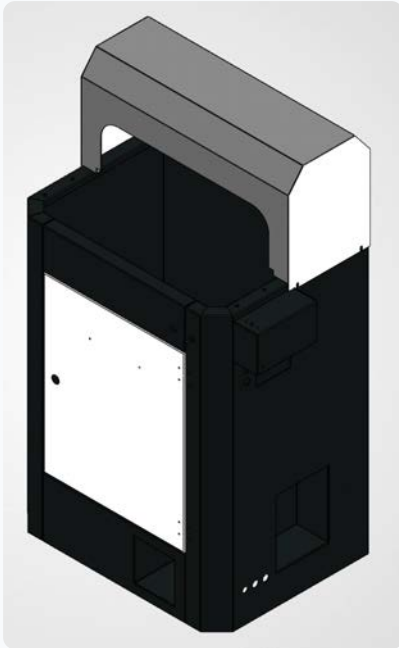
Description

Designed for center line routing operations on PVC and aluminum profiles. (Dual Series)

Highlights

- ✓ Machine operates fully automatically.
- ✓ Support system adjustable according to four different profiles.
- ✓ Profile stands available for long profiles.
- ✓ Milling operation of two corners of a single profile is completed in 20 seconds.
- ✓ Milling at different angles.
- ✓ Stage change is performed pneumatically.
- ✓ Design compliant with CE standards.

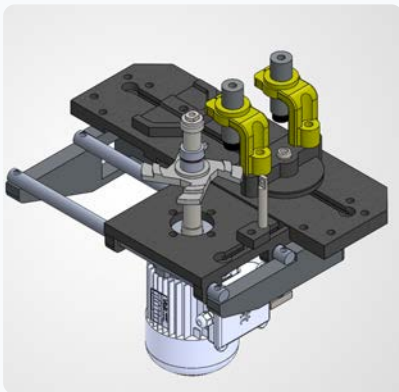
Machine Components



BODY

PAC502 Body; a modular protective cabinet constructed from sheet metal bending with similar structure to the PAO502 model.

Key Features: Opening top cover, locked service panel, square-section lower channels instead of oval as in PAO model, side panel cable/wiring passage holes, and additional external switch/connection box on upper right. Purpose: Protective enclosure with simplified cable and module integration for automation units, control panels, or special machine lines.



TOP PRESSURE GROUP

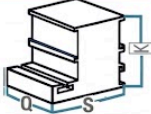
PAC502 Top Pressure Group; a driven clamping/pressing unit that secures the workpiece from above, ensuring vibration-free advancement and precise machining.

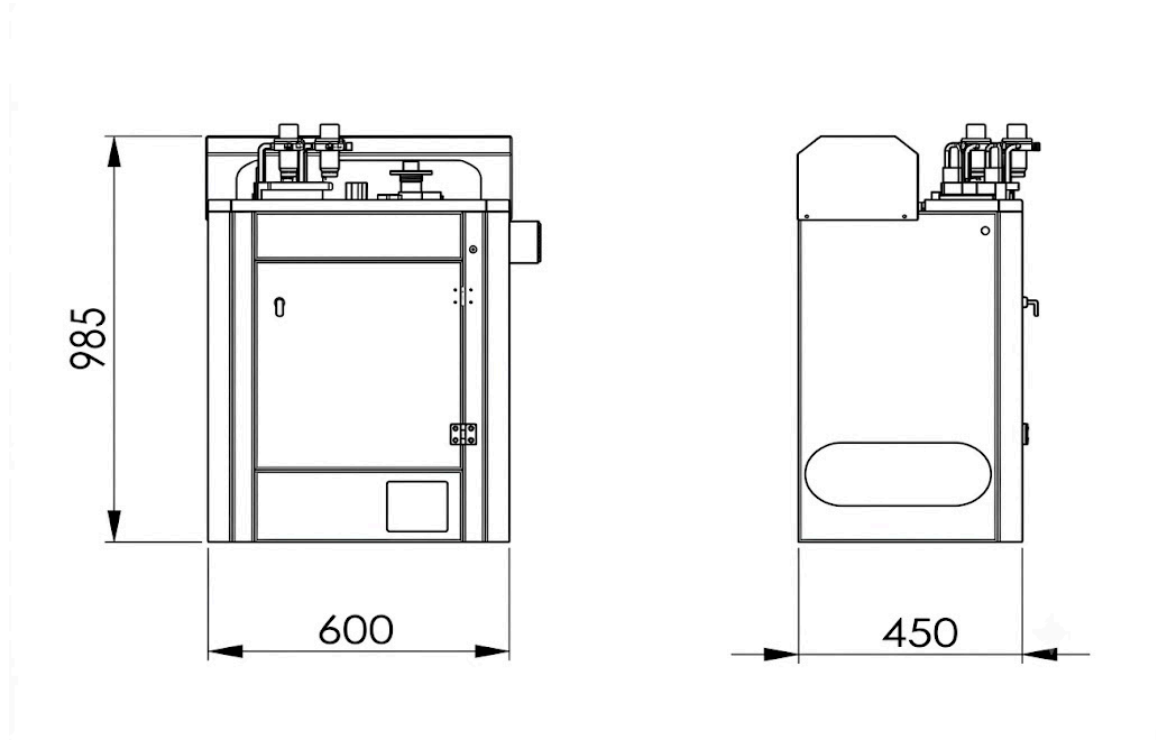
Key Features: Vertical electric motor on the underside, star cutter/pressure spindle in the center, two gray pressure pins integrated into yellow clamps unlike the PAO model, side guide shafts, and vertical sensor/stop block.

Purpose: To hold profiles or plates under pressure from above on the line, prevent slipping, eliminate vibration, and achieve precise edge/profile machining.

Technical Drawings

Technical Drawing 1

TEKNİK VERİLER								
TEKNİK ÖZELLİKLER								
					BAR	Hava Tüketimi	GxLxY	KG
PAC-502	1.1 kW 400V 50Hz	D=150mm (maks.) d=30 mm	3000 d/dk. RPM	K=80mm(maks.) S=75mm(maks.) Q=..... ..	6-8 Bar	5 Lt/dk.	810x550x1200 mm	105 kg



Technical Specifications

Technical Specifications

Motor Power	1.1 kW
Motor Speed	3000 rpm
Air Pressure	6-8 Bar
Air Consumption	5 Lt/d
Voltage	400V 50 Hz
Weight	105 Kg
Length	810 mm
Width	550 mm
Height	1200 mm



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