

TECHNICAL SPECIFICATIONS PRO POWER	900	1400
Working table height	880 mm	900 mm
Maximum working height of parts	100 mm	100 mm
Maximum useful working width	900 mm	1350 mm
Lenght of the brushes	350 mm	540 mm
Quantity of shafts	4	8
Brushes's motors power	2 x 3 kW	4 x 4 kW
Brushes's inverter	7,5 kW	2 x 11 kW
Carousel's motor power	1,5 kW	2,2 kW
Feeding's motor power	1,5 kW	2,2 kW
Vacuum's pump power	5,5 Kw	11 Kw
Extraction required	5600 m ³ /h	11.000 m ³ /h
Extraction ducts dia	4 x 170 mm	8 x 170 mm
Dimensions	2100 x 1950 x h 2100 mm	3620 x 2400 x h 2550 mm
Weight	2300 Kg	5100 Kg

The polishing process takes place by distributing abrasive paste with cotton mops, in order to eliminate any impurities or imperfections on the lacquered surface. Particular attention is paid to cleaning the carpet with an automatic brush and sweeping system.

The PRO POWER 900 is the smallest version with a 900 mm carpet, coupled with the QRC7 / 900 oscillating cup brush maker, recreates a professional polishing line designed for small niche productions.



PRO Power

900•1400

Automatic machine for polishing flat panels by distributing abrasive paste with cotton mops, in order to eliminate any impurities or imperfections on the lacquered surface.



APPLICATIONS

- High Gloss Polishing of Panels
- Rustic assembled panels when the machine is fitted with Rustic brushes

CHARACTERISTICS

- Rotating carousel equipped with 4 or 8 cotton brushes of 400 mm diameter
- Central control Unit with PLC for working pressure monitoring and programming, carousel speed, brush speed and feed speed
- Control Panel and 12 "Colour touch screen display
- Vacuum conveyor belt with electronic control
- Pneumatic tension and centering of the conveyor belt
- optional extra request of conveyor cleaning system
- Automatic distribution of the abrasive paste for high gloss polishing
- Control of all motors via inverter for speed control
- Possibility of use of a horizontal brush 1400mm wide positioned at infeed or outfeed

ADVANTAGES

- Uniformity of polishing on the entire surface of the panel
- High production capacity (between 1 and 2 m²/min) as continuous machine
- Reduced consumption of abrasive paste since the application of the same is controlled by PLC and distributed directly on the brush and not on the surface of the workpiece
- Considerable reduction of manual work, used in polishing

