

FEATURE	VALUE / DESCRIPTION
Working table – external dimensions	TABLE 1: 1400 × 2400 × 65 mm TABLE 2: 1400 × 1400 × 65 mm TABLE 3: 1400 × 3100 × 65 mm
Working table – internal dimensions	TABLE 1: 1250 × 2250 × 65 mm TABLE 2: 1250 × 1250 × 65 mm TABLE 3: 1250 × 2950 × 65 mm
Heating unit	380 V / 1200 W infrared heaters
Vacuum system	160 m³/h liquid-cooled vacuum pump
Air buffer tank	200 m³ buffer tank for rapid, balanced air transfer during the vacuum process
Temperature sensor	Infrared sensor for direct temperature measurement of PVC foil or material surfaces
Operating air pressure	6–8 bar, dry and clean compressed air
PVC foil loading unit	PVC roll holder for 4 rolls, supported on both sides for easy rotation
Tooling system	Standard flat bed. Optional 24 mm square tooling with air circulation
Cycle time	45 seconds to 5 minutes, depending on material thickness, physical properties and colour
Total installed power	40 kW. Approx. energy consumption: 1.69 kWh / cycle
Single-piece pressing	A separator enables production of single pieces or smaller batches of cabinet doors

FEATURE	VALUE / DESCRIPTION
Fault warning system	The operator panel gives audible and visual warnings if positioning is incorrect
Control system	Programmable industrial PLC and touchscreen operator panel
Electrical & electronic equipment	Schneider automation and switchgear components with heat-resistant cables
Drive motor & gearbox	0.37 kW electric motor and S40 worm gearbox with 1/15 reduction ratio
Gear drive system	Module 2 spur gears. Straight-hub pinions with 8 and 25 teeth
Carriage motion system	20 mm chrome-plated lower support shaft and linear guide (quiet operation throughout service life)
PVC foil clamping	Clamping and gripping of PVC materials from 0.20 mm to 10 mm thick
Applications	Kitchen cabinet doors, interior shelves, doors and similar applications
Machine feet	Adjustable machine feet
Weight	Standard machine weight: 1950 kg. May vary by project configuration.
Machine dimensions	W: 1960 mm L: 9540 mm H: 1700 mm (may vary by project configuration)
Shipping dimensions	Standard (W × L × H): section 1, 2000 × 3300 × 1700 mm section 2, 2000 × 3300 × 1700 mm

OPTIONAL FEATURES

Silicone membrane option

Membrane frame for natural wood veneering and wood bending.

Cooling system

Fan-assisted system for 20% faster cooling in door skin production

Italian vacuum pump

100 m³/h Italian oil-lubricated vacuum pump

Warranty: 1-year standard parts and labour warranty. 2 years of technical support. Burnout, breakage and transport damage excluded.

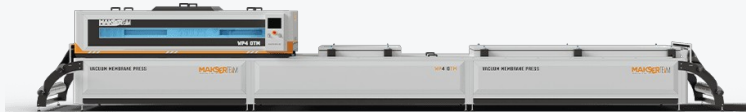
* Technical specifications may vary by project configuration.

Certificates: CE, TSE-HYB, ISO 9001, Turkish Domestic Goods, Euro 1 Movement, Sabre, Kargo X

WP4 OVERVIEW



Flawless lamination
in every detail
with Makser



TECHNICAL DRAWING

MAKSERTEAM WP4 TECHNICAL DRAWING

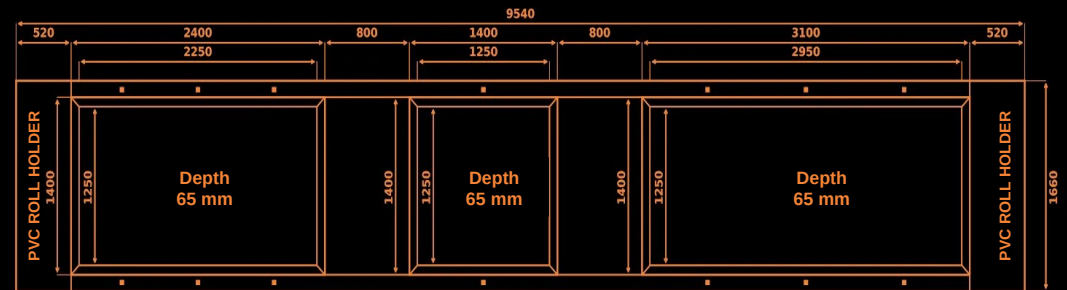


TABLE 1

TABLE 2

TABLE 3

TABLE DIMENSIONS (W × L) & DEPTH

TABLE 1: Internal 1250 × 2250 mm | External 1400 × 2400 mm | Depth 65 mm

TABLE 2: Internal 1250 × 1250 mm | External 1400 × 1400 mm | Depth 65 mm

TABLE 3: Internal 1250 × 2950 mm | External 1400 × 3100 mm | Depth 65 mm

INSTALLED MACHINE (W × L): 1960 × 9540 mm

■ AUTOMATIC FRAME LOCKING CYLINDERS

Dimensions in mm. Technical dimensions may vary by project configuration.