

FEATURE	VALUE / DESCRIPTION
Working table – external dimensions	1400 x 3100 x 65 mm
Working table – internal dimensions	1250 x 2950 x 65 mm
Heating unit	380 V / 1200 W infrared heaters
Vacuum system	160 m³/h liquid-cooled vacuum pump with a 200 m³ air tank
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 foil unwinding system for 4 rolls with easy rotation
Cycle time	45 seconds to 5 minutes, depending on material thickness and type
Total installed power	40 kW. Approx. energy consumption: 1.69 kWh / cycle
Single-piece pressing	A separator enables single-piece or small-batch production

FEATURE	VALUE / DESCRIPTION
Control system	Programmable industrial PLC and 7-inch touchscreen operator panel
Electrical & electronic equipment	Schneider / Wago / Delta automation and switchgear components with heat-resistant cables
Heating unit movement	4 pneumatic cylinders, 80 × 700
Carriage motion system	Rack-and-pinion system ensures linear motion
PVC foil clamping	For PVC foil from 0.20 mm thick. Material sealing and pressure regulation
Applications	PVC foil, PET foil, natural wood veneer, furniture production and woodworking
Machine feet	Adjustable machine feet
Machine dimensions	W: 2000 mm L: 4300 mm H: 2100 mm (may vary by project configuration)
Shipping dimensions	Standard (W × L × H): section 1, 2000 × 3300 × 2100 mm

OPTIONAL FEATURES

Silicone membrane option

Membrane frame for natural wood veneering and wood bending.

Cooling system

Optional fan-assisted rapid cooling with up to 20% higher cooling performance.

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



WP1 OVERVIEW



TECHNICAL DRAWING

MAKSERTEAM WP1 TECHNICAL DRAWING

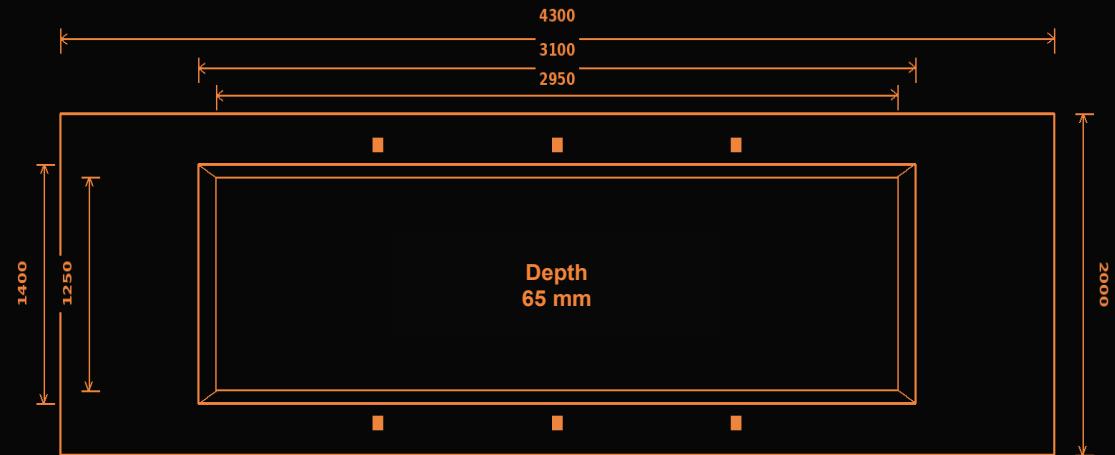


TABLE 1

TABLE DIMENSIONS (W × L) & DEPTH

TABLE 1: Internal 1250 × 2950 mm | External 1400 × 3100 mm | Depth 65 mm

INSTALLED MACHINE (W × L): 2000 × 4300 mm

■ AUTOMATIC FRAME LOCKING CYLINDERS

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