

LET'S START YOUR PRODUCT TO BE REALIZE.

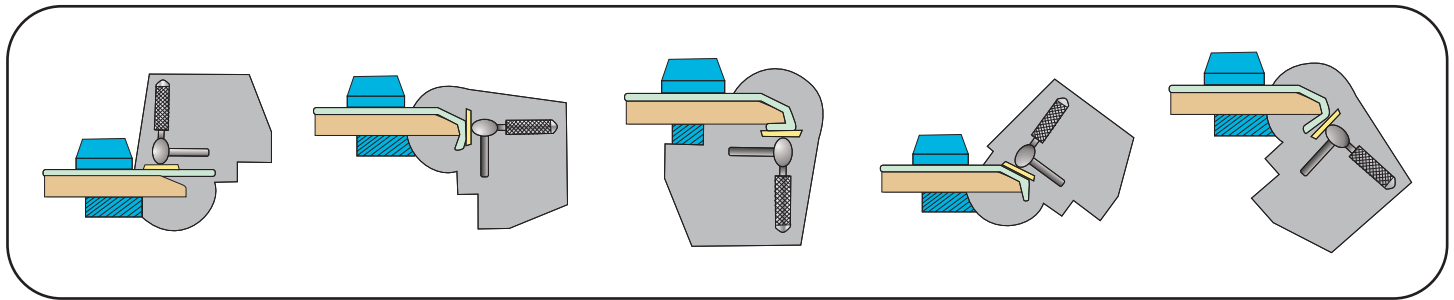
UPF
1000

HIGH PERFORMANCE LAMINATE PRESSING SOLUTION



**SMART SOLUTION
FOR ENHANCE QUALITY**

POST FORMING UPF 1000



POST FORMING UPF 1000

Post forming primarily utilized for creating post form office furniture and pressing laminate with curved edges. It is used for various applications such as kitchen tops, desk tops, table tops, shutter cabinets, shelves cupboards, and office furniture, among others.

Salient Feature

- ▶ The PLC control panel possesses the capability to accommodate 15 job programs.
- ▶ The specialized pneumatic gauge is controlled by two pneumatic cylinders to facilitate the adjustment of repetitive tasks.
- ▶ Eight pneumatic cylinders are utilized to ensure consistent pressure is applied to the job during the formation of the heater bar assembly, resulting in the efficient bonding of the laminate.
- ▶ The heater bar is ground and hardened for long-lasting durability.
- ▶ There is a facility for back stops available.
- ▶ It is possible to laminate multiple small boards together.
- ▶ The post forming cycle can be automated with adjustable heating time, stop and go time, and holding time can be adjust.
- ▶ A drive motor equipped with a brake is supplied to prevent any slippage of the rotary component.
- ▶ Control of mechanical drive through the use of a limit switch

Technical Specification

Model	UPF 1000
Maximum length of job	2440 mm
Minimum length of job	300 mm
Job thickness range	16 mm to 125 mm
Minimum job width	150 mm
Maximum heating temp.	200°C
Air pressure	7 kg/cm ²
Heating element	1.5 kw
Electric motor - 3 phase	0.5 HP
Control type	PLC fully automatic

- ▶ The UPF 1000 Post forming Machine is an efficient and effective piece of equipment, featuring 180° degree movable mechanical arms that allow for the shaping of laminate on a board in various forms.
- ▶ The UPF 1000 post forming machine ensures accurate, effective, and efficient performance.

Product Specification



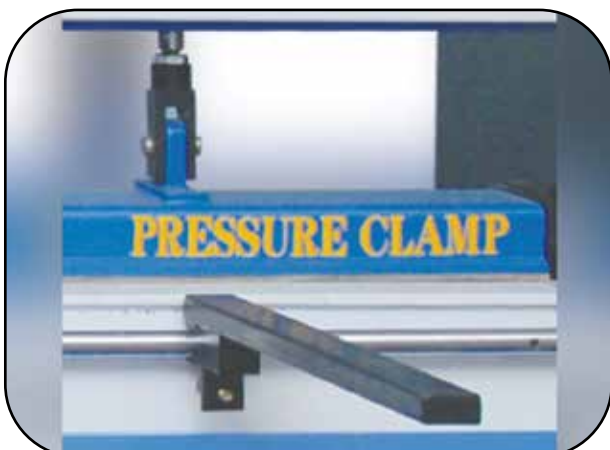
PLC CONTROLLER

- The PLC control system provides a user-friendly operation experience.
- The machine is capable of operating with 15 job programs.
- The operation of the PLC control system can be adjusted manually or automatically.



GAUGE STOPPER

- Pneumatic gauge stopper with dual cylinders designed for precise setting in repetitive tasks.
- A sensor-equipped gauge stopper designed for automotive applications.



PRESSURE PUMP

- The job grip is ensured by a pressure clamp equipped with three pneumatic cylinders.
- Soft cotton on pressure clamp for better grip & to avoid job damage.



WOODWORKING MACHINERY
MANUFACTURING

We would love to
hear from you!

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