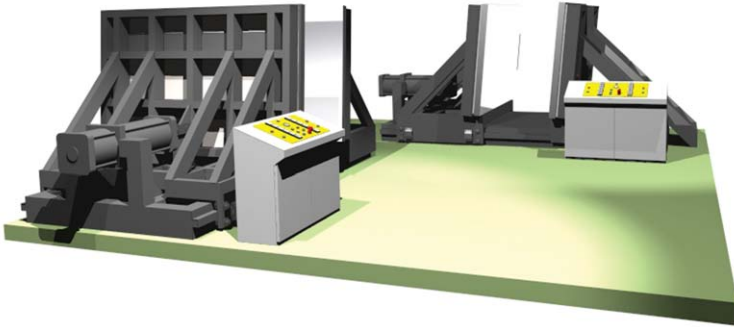


PPU3

Plate Production Unit

The PPU3 is designed for the accurate production of cast nylon plates.



- Zonally controlled electrically induction-heated platens
- Constructed from steel box-section
- Corrosion resistant finishes
- Hydraulically controlled locking system

SPECIFICATION

Plate Length:	up to 3000mm
Plate Width:	up to 1250mm
Plate Thickness:	up to 100mm
Weight:	4000kg
Max. Power Consumption:	80kW

Power supply is available in a range of industry standards to accommodate local services.

The PPU3 has been developed for the production of up to 3000mm long x 1250mm wide cast nylon plates with thickness' up to a maximum of 100mm. The unit is hand fabricated from steel box-section. Anti-corrosion finishes are employed throughout the unit.

The platen assemblies are electrically induction heated with zonal control to provide precise temperature stability and are insulated along all sides and the rear to retain heat energy.

Two independently moving platens allow rapid changing of required thickness spacer and facilitate the easy removal of all sizes of cast plate material in the horizontal position.

Thermal expansion of the spacer and platens is taken up automatically by the cyclinders.

All operational procedures are performed at the freestanding main console. Platen movements are full automated with computerised control, whilst the platen heaters are electronically controlled with all platen zonal temperatures being displayed.

Safety in set-up and operation is paramount with all Technology Division machines, and this unit features a number of electronically monitored interlocks which prohibits operation or other movement unless safe to proceed.

The PPU3 has been designed so as to require only minimal periodic maintenance, resulting in high production efficiency and reliability. Fault tracing is greatly simplified due to the use of electronic control and monitoring equipment.

Global EPP reserves the right to alter specifications without prior notice.

