

AMU-16

16 Station Auxiliary Melt Unit

The AMU-16 is designed for the accurate temperature monitoring of formulations used in the production of cast nylon.

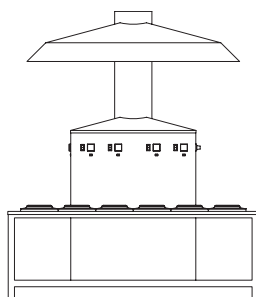
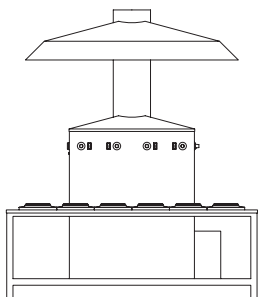
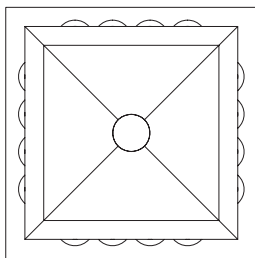


- Sixteen 2kW heating units, eight with programmable temperature control
- Eight nitrogen lines
- Corrosion resistant stainless steel panelling
- Centrally supported fume collection hood

SPECIFICATION

Weight:	250kg Max.
Max. Power Consumption:	32kW

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



The AMU-16 is designed for the heating and melting of formulations that are used in the production of cast nylon.

Constructed from a robust square hollow section steel frame with corrosion resistant stainless steel panelling, the entire structure has been designed to include an integral fume collection hood.

The sixteen heating units each rated at 2kW are mounted on plated steel support rings in order to reduce heat transfer to the structure and therefore increase the energy efficiency of the unit.

Programmable temperature controllers also help the efficiency of the unit by giving continuous temperature monitoring that enables accurate temperature control of the formulations.

Attached to the panelling of the unit are eight nitrogen lines complete with valves and stainless steel delivery tubes for use when heating sensitive formulations.

The AMU-16 has been designed with the modern high efficiency work place in mind and therefore requires only minimal periodic maintenance resulting in the high efficiency and reliability that is required during production.

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

