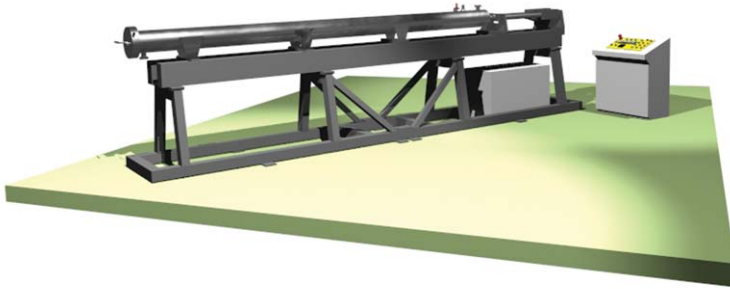


HLLR-3

3-Metre Horizontal Long Length Rod

The HLLR-3 is designed to produce three metre long lengths of cast nylon rod.



- Heating supplied by a recirculating heated oil system
- Pressurised casting system
- Corrosion resistant stainless steel tooling
- Electronic fault tracing and monitoring

SPECIFICATION

Rod Length (F/S):	3000mm
Rod Outside Diameter (F/S):	50 to 150mm
Weight:	750kg
Max. Power Consumption:	20.2kW

(F/S) Finished Size

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

The HLLR-3 is designed to produce 3 metre long lengths of cast nylon rod. The appropriate tool is fitted into the structure and heated by means of an oil heating/circulation unit, with the activated monomer melt being introduced when the tool temperature is correct for the required product.

The unit is constructed from corrosion resistant heavy-gauge square hollow section steel with the tools being constructed from an inner stainless steel tube contained within a stainless steel jacket tube.

Heat for the process is provided by an oil heating/circulation unit. Oil is pumped through the tool jacket and returned to the unit for recirculation and reheating.

All tools and pipework are thermally insulated to ensure efficient heating with the oil temperature being controlled electronically.

A hydraulic cylinder applies pressure during the production cycle, this is controlled via a manually operated valve. The valve can regulate the amount of pressure needed to suit each tool / rod size.

All of the equipment is pressure tested and high temperature seals are fitted to the tool piston to ensure complete leak-free operation throughout the cycle.

The HLLR-3 has been designed to require only minimal periodic maintenance, resulting in high production efficiency and reliability. Fault tracing is greatly simplified by the use of electronic control and monitoring equipment.

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

