



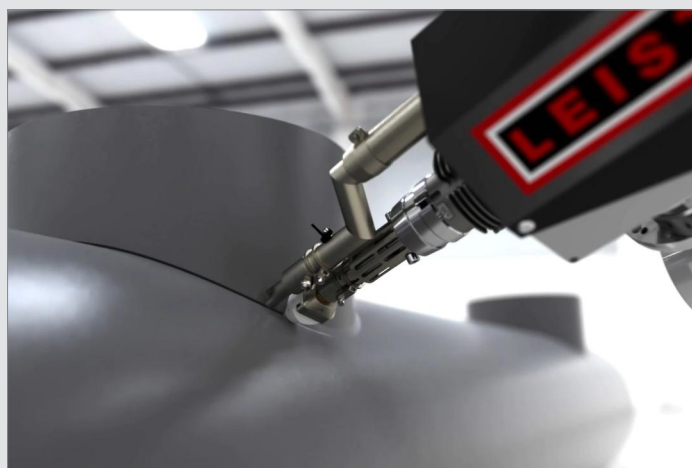
WELDPLAST 200-i/600-i Built-in Extrusion Welder for Robotics

The WELDPLAST 200-i and 600-i are purpose built for automated extrusion welding and 3D printing. Electrical and mechanical adaptation points allow for easy mounting on robotic arms or integration into machines. Their modular design allows you to bring your projects to fruition without making any compromises. The drive and communication components, chosen by the user, can be tailored to meet individual application needs. By incorporating additional sensors, the process can be controlled and monitored remotely as required.

- Extrudes a wide range of plastics: HD-PE, LD-PE, PP, PVC-U, PVC-C, PVDF, ECTFE, ABS, PC, PA, PS, PUR (depending on model)
- Designed for automated continuous operation
- Choose between extruder modules depending on material and output needs
- Modular construction allows you to purchase only needed components
- Ability to monitor and control all parameters such as temperature and output via remote interface

Technical Data

Model		200-i	600-i
Heating voltage	V	230	230
Heating power	W	600	800
Welding rods Ø	mm	3 - 4	4 - 5
Output Ø4 mm HD-PE	kg/h	2	6
Plastic		HD-PE, LD-PE, PP, PVC-U, PVC-C, PVDF, ECTFE, ABS, PC, PA, PS, PUR	HD-PE, LD-PE, PP
Dimensions full disassembly (L x W x H)	mm	660 × 191 × 220	876 × 191 × 210
Weight full disassembly	kg	15	22
Electrical protection		Class I	Class I



WELDPLAST 200-i Accessories



163.322 Extruder module 200-i



163.575: Connection kit 200-i/600-i



164.414: Preheated air kit 200-i



139.910: LHS 21S System air heater

WELDPLAST 600-i Accessories



163.326 Extruder module 600-i



163.575: Connection kit 200-i/600-i



164.415: Preheated air kit 600-i



140.461: LHS 21L System air heater