

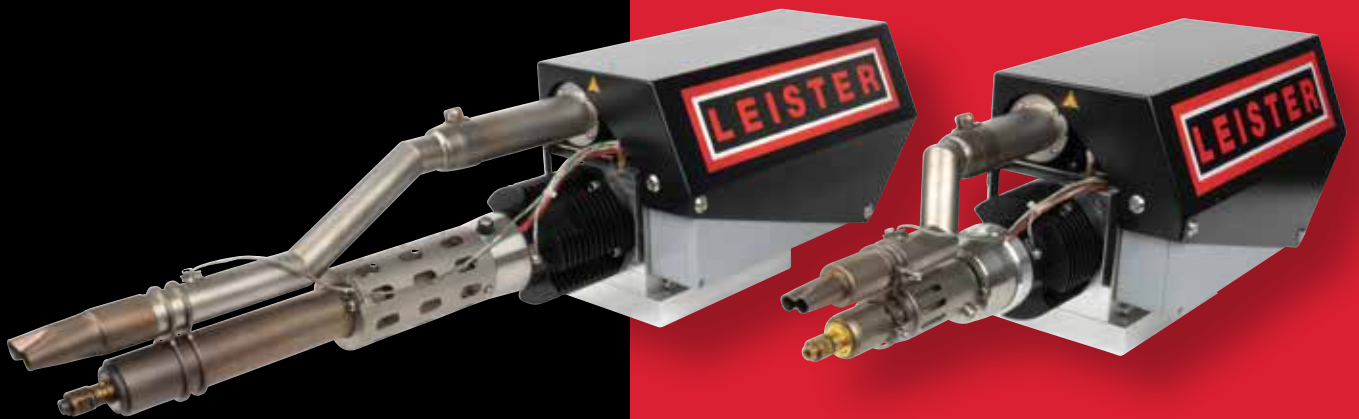
LEISTER

PLASTIC WELDING

NEW

WELDPLAST 200-i / 600-i

Automated, modular,
customized



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We know how.

Automated, modular, customized – WELDPLAST 200-i / 600-i

LEISTER offers you two modules for automated extrusion welding and 3D printing. WELDPLAST 200-i and 600-i are set up to allow both simple and fully automated expansion and can be mounted on robots or integrated into machines. This modular design allows you to bring your projects to fruition without making any compromises.

Built-in extruder module

WELDPLAST 200-i / 600-i



Customized
Depending on requirements – choose between extruder modules which can be extended to meet specific needs



Modular
Select an extruder module and simply add the relevant hot air and communication components

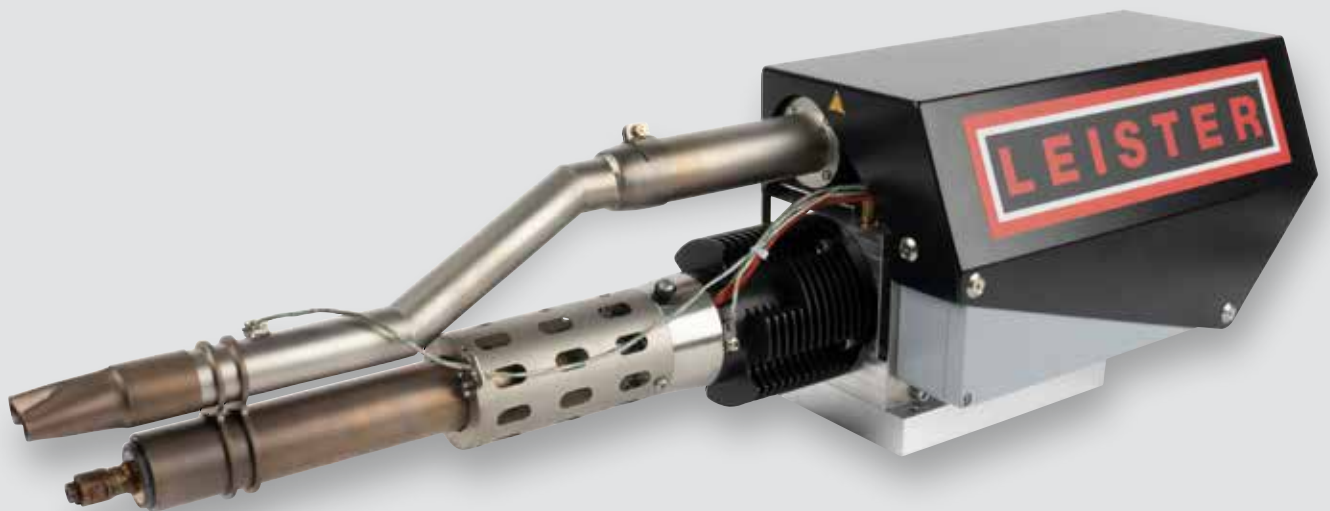


Controlled
Monitor and control all parameters such as temperatures and emissions

The drive and communication components of both extruder modules, which can be freely chosen by the user, can be tailored fully to meet individual needs. By incorporating additional sensors, the process can be controlled and monitored as required.

Electrical and mechanical adaptation points are already set up so that the modules for various processes such as those requiring preheated air can be integrated.

State-of-the-art industrial interfaces or similar interfaces can be installed to aid communication.





WELDPLAST 200-i / 600-i – robotic extrusion welding and 3D printing designed for automated continuous operation

Built-in extruder module

WELDPLAST 200-i / 600-i



- **Automated:** Designed for automated continuous operation
- **Up to date:** All components are compliant with current industry standards

Technical data		WELDPLAST 200-i	WELDPLAST 600-i
Heating voltage	V~	230	230
Heating power	W	600	800
Welding rods / filament Ø	mm	3 – 4	4 – 5
Output Ø 4 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
Weight full disassembly	kg	15	22
Dimensions full disassembly (L x W x H)	mm	660 x 191 x 220	876 x 191 x 210
Protection class I		⊕	

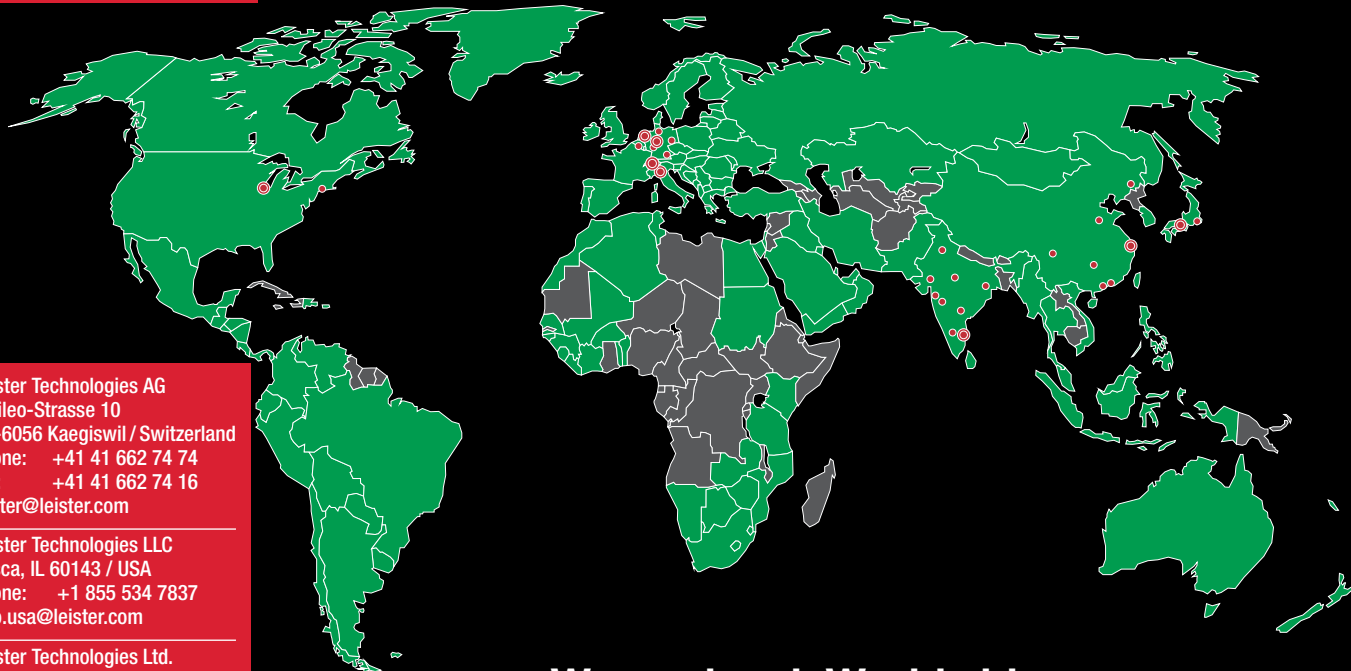
Included with purchase: Extrusion module, CAD data, parts list, operating manual, suggested electrical diagram

WELDPLAST 200-i

	163.322 Extruder module 200-i
	163.575 Connection kit 200-i / 600-i
	164.414 Preheated air kit 200-i
	139.869 LHS 21S Classic
	140.455 LHS 21S Premium
	140.459 LHS 21S System

WELDPLAST 600-i

	163.326 Extruder module 600-i
	163.575 Connection kit 200-i / 600-i
	164.415 Preheated air kit 600-i
	139.872 LHS 21L Classic
	140.457 LHS 21L Premium
	140.461 LHS 21L System



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