

LEISTER

WELDPLAST 610-i



Automated extrusion welding

The WELDPLAST 610-i extruder module is suitable for large-scale extrusion welding and 3D printing. The module has been designed for simple and fully automated use (even in continuous operation).

- ✓ Automated extrusion welder
- ✓ Designed for continuous operation
- ✓ Modular design









Configure product

Technical Data

| | |
|-------------------------------|-----------------------|
| Voltage [V] | 230 |
| Frequency [Hz] | 50/60 |
| Heating power [W] | 1600 |
| Welding additive [mm] | ø 4–5 |
| Material output ø 4 mm [kg/h] | 0.1–4.0 |
| Material output ø 5 mm [kg/h] | 0.1–8.4 |
| Welding materials | HDPE, LDPE, LLDPE, PP |
| Air guide | External |
| Screw heating | Coil heater |
| LQS | No |
| Length [mm] | 876.0 |
| Width [mm] | 191.0 |
| Height [mm] | 210.0 |
| Protection class I | ⊕ |
| Country of origin | CH |

Article

| | | |
|---|---------|-----------------------------|
|  | 172.580 | WELDPLAST 610-i, 230V |
|  | 163.575 | Connection kit 200-i/610-i |
|  | 164.415 | Air heater kit 610-i |
|  | 139.872 | LHS 21L CLASSIC, 230V/3.3kW |
|  | 140.457 | LHS 21L PREMIUM, 230V/3.3kW |
|  | 140.461 | LHS 21L SYSTEM, 230V/3.3kW |



Get in touch

Local Partners

Leister International AG
+41 41 662 74 74
leister@leister.com

Benelux

Leister Technologies
Benelux BV
+31 (0)30 2198888
info@leister.nl

China

Leister Technologies Ltd.
+86 21 6442 2398
leister@leister.cn

Germany

Leister Technologies
Deutschland GmbH
+49 202 87 00 6
info.de@leister.com

India

Leister Technologies
India Pvt
+91 44 2454 3436
info@leister.in

Italy

Leister Technologies
Italia S.r.l.
+39 02 2137647
sales@leister.it

Japan

Leister Technologies KK
+81 45 477 3637
sales-japan@leister.com

USA

Leister Technologies LLC
+1 855 534 7837
info.usa@leister.com