



WELDPLAST 605 Extrusion Welder

The WELDPLAST 605 is Leister's most powerful hand extruder. Specially designed for PE, the WELDPLAST 605 is ideally suited for civil engineering projects. The well-balanced "steering wheel" handle allows flexible grip positions, makes it easy to carry and transport, and enables ergonomic work while standing. The WELDPLAST 605 is designed for civil engineering projects; its counterpart for plastic fabrication is the WELDPLAST 600.

- Suitable for HDPE and LDPE
- Output of up to 6 kg/h (13.2 lbs)
- LED light and digital display
- Brushless blower and drive motors for long service life
- Extruder screw with dual zone heating
- Intelligent power management
- Data recording with the Leister Quality System (LQS)

Technical Data

Voltage	V	230
Power consumption	W	3680
Output	kg/h	2.6 - 6.0
Welding rod	mm	Ø 4 - 5
Size (L x W x H)	mm	809 x 140 x 273
Weight	kg	12.2
Approval markings		CE, QPS
Electrical protection		Class I


















Article No.:

170.460: WELDPLAST 605 230V / 3.68kW

Included in delivery: WELDPLAST 605, UBL40 welding shoe, storage case



WELDPLAST 605 Accessories

					
146.239: Blank 54 x 40 52 mm	146.240: Blank 74 x 50 x 58 mm	146.241: Overlap 25 mm	146.242: Overlap 35 mm	145.899: Overlap 40 mm	146.245: V-seam 20 mm
					
146.246: V-seam 25 mm	146.247: V-seam 30 mm	146.232: Fillet seam 20 mm, 14 mm seam thickness	146.233: Fillet seam 25 mm, 17.5 mm seam thickness	146.234: Fillet seam 30 mm, 21 mm seam thickness	136.231: Pre-heating reflector
					
173.307: Guide handle	117.055: Pre-heating nozzle 35 mm	136.859: Pre-heating nozzle 50 mm	170.495: Insulation sleeve	144.095: Welding rod de-reeler	