



FUSION 1 – More flexibility during welding thanks to its slim design.

Digitally regulated extrusion welder

FUSION 1



- **Controlled:** Automatically controlled air temperature
- **Suspension device:** Effortlessly weld longer by hanging up the device
- **Compact and slimline:** Thanks to integrated air guide

Technical data






Voltage	V~	230
Power	W	1200
Materials		PE, PP
Welding rod Ø	mm	3 – 4
Output Ø 3 HD-PE	kg/h	0.2 – 0.5
Output Ø 4 HD-PE	kg/h	0.3 – 0.8
Size (L × B × H)	mm	435 × 92 × 133 (236 with handle)
Weight	kg	3.4
Conformity marking		CE
Protection class II		□

Article No.:

162.799 FUSION 1, 120 V / 1450 W, with US-plug
 162.800 FUSION 1, 230 V / 1200 W, with EU-plug
 163.165 FUSION 1, 230 V / 1200 W, with CEE-plug

Included with purchase: FUSION 1, case, welding shoe, Allen key, instruction manual, handle

Accessories FUSION 1

	163.793	Welding shoe CL14 IA
	163.778	Welding shoe K5/6 IA
	163.780	Welding shoe K8/10 IA
	163.779	Welding shoe K12 IA
	163.782	Angled welding shoe AK-10 70°
	163.784	Angled welding shoe AK-10 30°
	163.785	Angled welding shoe AV-10 30°
	163.786	Welding shoe Rohling IA
	162.665	Insulation sleeve