FUSION 2: The small powerhouse.

The FUSION 2 convinces with its ergonomic design. The simple operation and first-class welding quality have helped it to become the breakthrough product.

In operation during container construction in China.

Air heated extrusion welder

FUSION 2

- At 450 mm, it is the shortest in its performance class!
- Motor start-up protection prevents cold start
- Simple operation
- Dual-sided, twist-free wire intake
- 360° rotating welding shoe
- Integrated electronics for stepless adjustment of the preheating temperature and output quantity

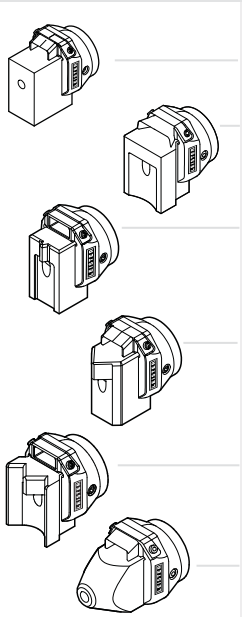
Technical Data		
Voltage	V~	230 / 120
Power	W	2800
Material		PE / PP
Air temperature	°C	up to 340
Plastification temperature	°C	up to 300
Welding rod	∅ mm	4
Output PE	kg/h	1.3 – 1.8
Size (L × W × H)	mm	450 × 98 × 225
Weight	kg	5.9 (without cable)
Conformity mark		CE
Approval mark		GS
Certification scheme		CCA
Protection class II		⧈

Article No.:

119.200	FUSION 2, 230 V / 2800 W, Euro plug
150.102	FUSION 2, 120 V / 2800 W, CEE plug

Included with purchase: FUSION 2, blank welding shoe, storage case

Accessories FUSION 2



	Welding shoe complete
145.945	45 × 30 × 54 mm blank welding shoe
145.946	74 × 50 × 58 mm blank welding shoe
145.896	25 mm overlap
145.947	30 mm overlap
145.897	35 mm overlap
145.912	5 / 6 V-seam
145.915	8 / 10 mm V-seam
145.907	12 mm V-seam
145.903	15 mm V-seam
145.943	5 / 6 mm fillet weld (a = 4.2 mm*)
145.944	8 / 10 mm fillet weld (a = 7 mm*)
145.812	15 mm fillet weld (a = 10 mm*)
146.643	Corner outside seam 8 mm
146.645	Corner outside seam 10 mm
146.649	Corner outside seam 12 mm
146.651	Corner outside seam 15 mm
145.811	Corner seam ∅ 14 mm
145.488	Corner seam ∅ 20 mm

* a = Welding seam thickness

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