

LINK 20



The **LINK 20** is a compact extruder with an output of up to **2.2 kg/h** (HDPE). Due to the geometry, combined with a low weight, this machine is extremely suitable for welding in hard-to-reach places. Welding quality is ensured by motor speed control and a thermoregulator for both air and material.

The machine contains:

- A blacklight display
- 3 LEDs that illuminate the welding zone
- A potentiometer as a safety system, which blocks the engine so that a too cold start is prevented.
- An independent built-in air blower
- A double thermoregulator (air & mass)
- A rotating handle
- A fuse that you can easily use externally
- 360° welding shoes, easy to replace (90° welding shoe a=7mm and V welding shoe flat 10/12mm included)
- A transport case

TECHNICAL DATA

		LINK 20
Weldable Sheet Thickness	Mm	1.5 - 20 mm
Weldable Sheet Thickness at 90° 2 Seams	Mm	6 - 20 mm
Weldable Sheet Thickness V Seam	Mm	8 - 20 mm
Weldable Sheet Thickness X Seam	Mm	16 - 40 mm
According to DVS with adapted welding shoes		Yes
Materials		HDPE, PP, PVDF
Extrusion Capacity for HDPE	kg/h	2.2 kg/h
Usable welding wire	diam in mm	3 - 4 mm
Power supply		230V - 1~
Consumed power	W	3100 W
Hot Air Temperature		Adjustable
Extruder Room Temperature		Adjustable
Setting range Hot air temperature	°C	250 °C / 365 °C
Setting range Extruder room temperature	°C	195 °C / 260 °C
Sound level	LwA	78 dBA
LED lighting on welding surface	number	3
Wire input hole		Left / Right
Potentiometer extruder speed		Yes
Dimensions	L x W x H	510 x 260 x 110 mm
Weight	Kg	6.5 kg

MACHINES

97800102	LINK 20 - Schuko Plug - (230V - 1~)
97800103	LINK 20 GERMANY - Schuko Plug - without cold start feature- (230V - 1~)
97800100	LINK 20 - (230V - 1~)

OPTIONS

86777823	90° - a 10,5mm 360° Rotating Shoe Complete with Holder
86777824	90° - a 14mm 360° Rotating Shoe Complete with Holder
86777819	90° - a 4.2mm 360° Rotating Shoe Complete with Holder
86777820	90° - a 5.6mm 360° Rotating Shoe Complete with Holder
86777822	90° - a 8,4mm 360° Rotating Shoe Complete with Holder
86777818	Conical 14 Complete with Holder
86777817	Conical 20 Complete with Holder
86777800	Extrusion Nozzle Long (L=180mm)
76777840	Extrusion Nozzle Short (L=60mm)
Reinlas	Purging / Cleaning rod 4mm, 2kg
80047830	Special Support 45° for welding Shoe
80047820	Special Support 90° for welding Shoe
86777812	Teflon Bloc 39x37x30mm Complete with Holder
86777831	V Flat - 15 360° Rotating Shoe Complete with Holder
86777832	V Flat - 20 360° Rotating Shoe Complete with Holder
86777829	V Flat - 8 360° Rotating Shoe Complete with Holder

SPARE PARTS

86777821	90° - a 7mm 360° Rotating Shoe Complete with Holder
86777830	V Flat - 10/12 360° Rotating Shoe Complete with Holder