

SOLO 30



The **SOLO 30** is a compact extruder with an output of up to **3.2kg/h** (HDPE). This versatile extruder has motor speed control and a single air thermoregulator. Because of the single thermoregulator, it is **not** suitable for welding according to DVS.

The machine contains:

- A blacklight display
- 2 LEDs that illuminate the welding zone
- A potentiometer as a safety system, which blocks the engine so that a too cold start is prevented.
- A single thermoregulator (air)
- A rotating handle
- 360° weldingshoes, easy to replace (90° welding shoe a=10.5mm and Vwelding shoe flat15mm included)
- A transport case with holder for the extruder

TECHNICAL DATA

		SOLO 30
Weldable Sheet Thickness	Mm	1.5 - 30 mm
Weldable Sheet Thickness at 90° 2 Seams	Mm	8 - 30 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		-
Materials		HDPE, PP
Extrusion Capacity for HDPE	kg/h	3.2 kg/h
Usable welding wire	diam in mm	3 - 4 - 5 mm
Power supply		230V - 1~
Consumed power	W	3100 W
Hot Air Temperature		Adjustable
Extruder Room Temperature		-
Setting range Hot air temperature	°C	250 °C / 365 °C
Setting range Extruder room temperature	°C	-
Sound level	LwA	78 dBA
LED lighting on welding surface	number	2
Wire input hole		Left / Right
Potentiometer extruder speed		Yes
Dimensions	L x W x H	500 x 310 x 100 mm
Weight	Kg	7.1 kg

MACHINES

- 97800142 SOLO 30 - Schuko Plug - (230V - 1~)
 97800140 SOLO 30 - (230V - 1~)

OPTIONS

86777824	90° - a 14mm 360° Rotating Shoe Complete with Holder
86777825	90° - a 17,5mm 360° Rotating Shoe Complete with Holder
86777826	90° - a 21mm 360° Rotating Shoe Complete with Holder
86777820	90° - a 5.6mm 360° Rotating Shoe Complete with Holder
86777821	90° - a 7mm 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)
83977805	Kit Back Handle
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
86777830	V Flat - 10/12 360° 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

86777823	90° - a 10,5mm 360° Rotating Shoe Complete with Holder
86777831	V Flat - 15 360° Rotating Shoe Complete with Holder