

# UNO



The **UNO** is a very compact extruder with an output of up to **1 kg/h**. 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
- LED ring that illuminates the welding zone
- A potentiometer as a safety system, which blocks the engine so that a too cold start is prevented.
- A built-in air blower
- A double thermoregulator (air & mass)
- A removable handle
- Anti-slip rubber
- 360° welding shoes, easy to replace (90° welding shoe a=4.2mm and conical welding shoe Ø11mm included)
- Extruder support
- A transport case

## TECHNICAL DATA

		<b>UNO</b>
Weldable Sheet Thickness	Mm	1.5 - 12 mm
Weldable Sheet Thickness at 90° 2 Seams	Mm	4 - 12 mm
Weldable Sheet Thickness V Seam	Mm	6 - 12 mm
Weldable Sheet Thickness X Seam	Mm	12 - 25 mm
According to DVS with adapted welding shoes		Yes
Materials		HDPE, PP, PVDF
Extrusion Capacity for HDPE	kg/h	1 kg/h
Usable welding wire	diam in mm	3 - 4 mm
Power supply		230V - 1~
Consumed power	W	1750 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	Ring
Wire input hole		Left / Right
Potentiometer extruder speed		Yes
Dimensions	L x W x H	354 x 173 x 96 mm
Weight	Kg	3.4 kg

## MACHINES

9 7800070 UNO - Schuko Plug - (230V - 1~)

## OPTIONS

86777864	90° - a 2.8mm 360° Rotating Shoe Complete with Holder
86777860	90° - a 4.2mm 360° Rotating Shoe Complete with Holder
86777861	90° - a 5.6mm 360° Rotating Shoe Complete with Holder
86777862	90° - a 7mm 360° Rotating Shoe Complete with Holder
86777863	90° - a 8,4mm 360° Rotating Shoe Complete with Holder
TEL.	
86777868	Conical 11mm 360° Rotating Shoe Complete with Holder
86777817	Neutral Shoe – 360° Rotating Shoe Complete with Holder
86777869	90° Narrow 360° Rotating Shoe Complete with Holder
Reinlas	Purging / Cleaning rod 4mm, 2kg
86777865	V Flat - 6 - 360° Rotating Shoe Complete with Holder
86777866	V Flat - 8 - 360° Rotating Shoe Complete with Holder
86777867	V Flat - 10/12 - 360° Rotating Shoe Complete with Holder