PE WELDING EQUIPMENT · EXTRUSION WELDING · NEW TECHNOLOGY

Ritmo STARGUN UNO Hand Extruder

Ritmo's most compact hand extruder — light, ergonomic and precise, with double temperature control to DVS 2207-4 and a detachable handle for working in narrow spaces.

3.4 KG | UP TO 1 KG/H | ROD Ø3 – 4 MM | 230 V · 1750 W | PATENT PENDING



FEATURES

QUALITY

- Compliant with DVS 2207-4 — double temperature control of pre-heating and plastification
- Double rod inlet
- Materials: HDPE, PP, PVDF
- 360° rotating welding shoe
- Productivity up to 1 kg/h
- Detachable handle; speed control also without handle
- Air cleaning filters
- Extruder support with air deflector

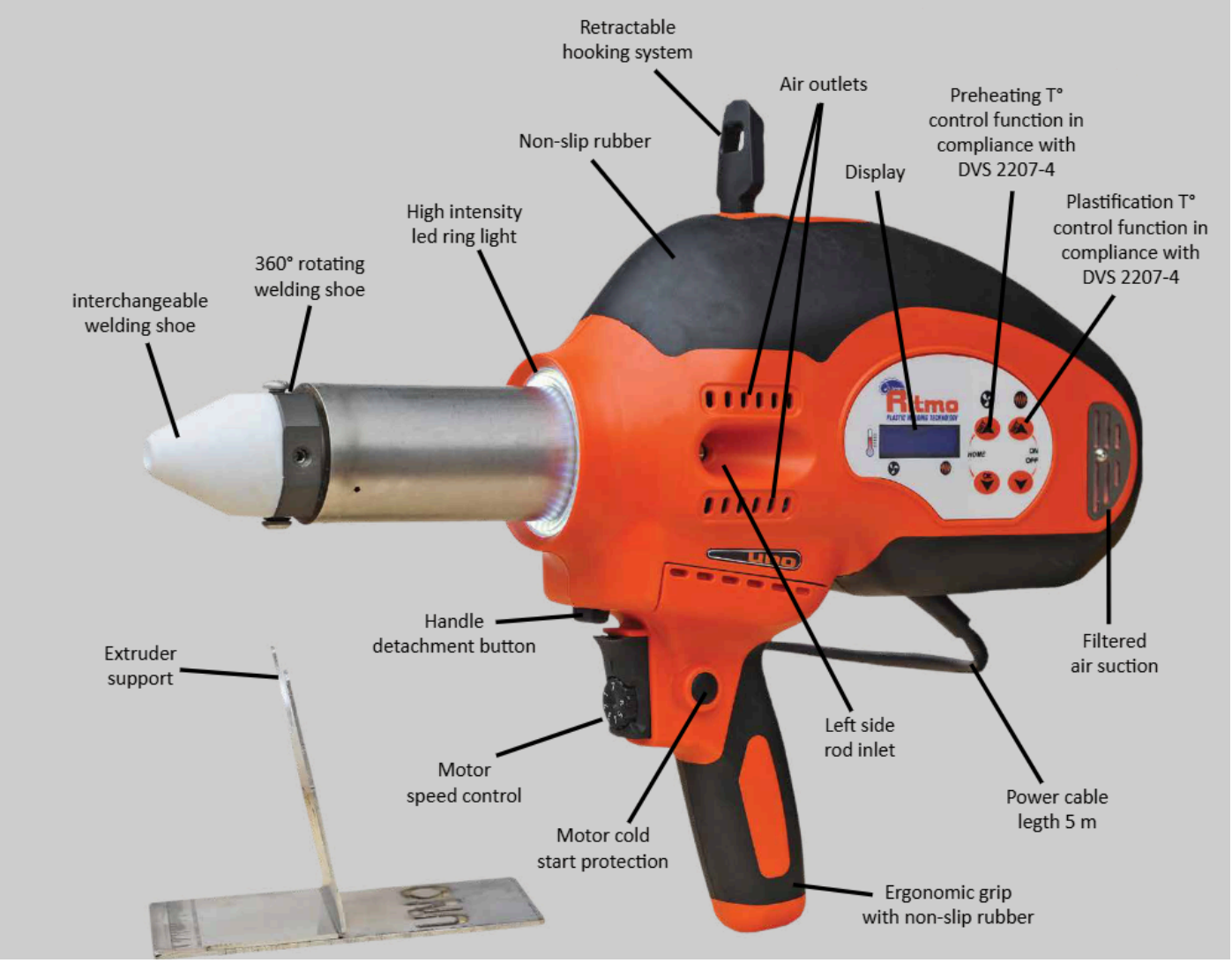
ERGONOMIC

- Design made in Italy
- Light — 3.4 kg
- Compact
- Non-slip rubber
- One-hand safe grip
- Weight balance
- Retractable hooking system

PRECISION

- Interchangeable welding shoes
- High-intensity LED ring light
- Preloaded welding parameters
- Custom welding parameters can be set
- Handle detaches without switching off
- Motor cold-start protection

PRODUCT OVERVIEW



DON'T STOP ME — DETACHABLE HANDLE



The handle detaches quickly and easily without switching the extruder off. In a few seconds UNO converts to its compact configuration for narrow spaces, and welding speed can be adjusted in both configurations with the potentiometer.

TECHNICAL FEATURES

Parameter	Value
Materials	PE, PP, PVDF — for other materials contact Ritmo
Rods	Ø3 – 4 mm
Weldable sheet thickness	4 – 12 mm
Productivity	Up to 1 kg/h (rod Ø4 mm)
Power supply	230 V 50/60 Hz
Absorbed power	1750 W
Weight	3.4 kg (without power cable)
Dimensions with handle	354 × 273 × 96 mm
Dimensions without handle	354 × 173 × 96 mm
Transport case dimensions	500 × 450 × 140 mm
Power cable length	5 m
Acoustic emissions	< 70 dBA

STANDARD COMPOSITION



- Hand extruder UNO 230 V with 5 m power cable
- Steel extruder support with non-heat-dispersion deflectors
- Narrow-space configuration with conversion kit
- Conical welding shoe Ø11 mm
- 90° welding shoe a = 4.2 mm
- Service wrench
- Technopolymer transport case

AVAILABLE WELDING SHOES (TO DVS STANDARD)

90° WELDING

Model	Sheet	Article
90° – a 2.8 mm	4 mm	86777864
90° – a 4.2 mm	6 mm	86777860
90° – a 5.6 mm	8 mm	86777861
90° – a 7 mm	10 mm	86777862
90° – a 8.4 mm	12 mm	86777863

V AND X WELDING

Model	V weld “S”	X weld “S”	Article
V Flat – 6	6 mm	12 mm	86777865
V Flat – 8	8 mm	16 mm	86777866
V Flat – 10/12	10 – 12 mm	20 – 25 mm	86777867

OTHER WELDING SHOES

Model	Article
90° narrow welding shoe	86777869
Neutral welding shoe	86777875
Conical shoe Ø11 mm	86777868

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