



STARGUN UNO



**A NEW WELDING
EXPERIENCE**



WHAT WAS MISSING

UNO—the extruder designed to fill the void, the latest innovative Ritmo concept in hand extrusion welding. UNO is the ultimate result of the dynamic study of perfection, of the attentive care for design and of the meticulous research for values in every detail. This new hand extruder is not only a working tool but the highest expression of welding quality and ergonomics, an unforgettable welding experience characterized by the perfect balance between human mind and technology.

LIGHT
3,4 Kg - 7.5 lb

COMPACT

POWERFUL
up to 1 Kg/h
2,2 lb/h



IN A WORD:

INDISPENSABLE

QUALITY

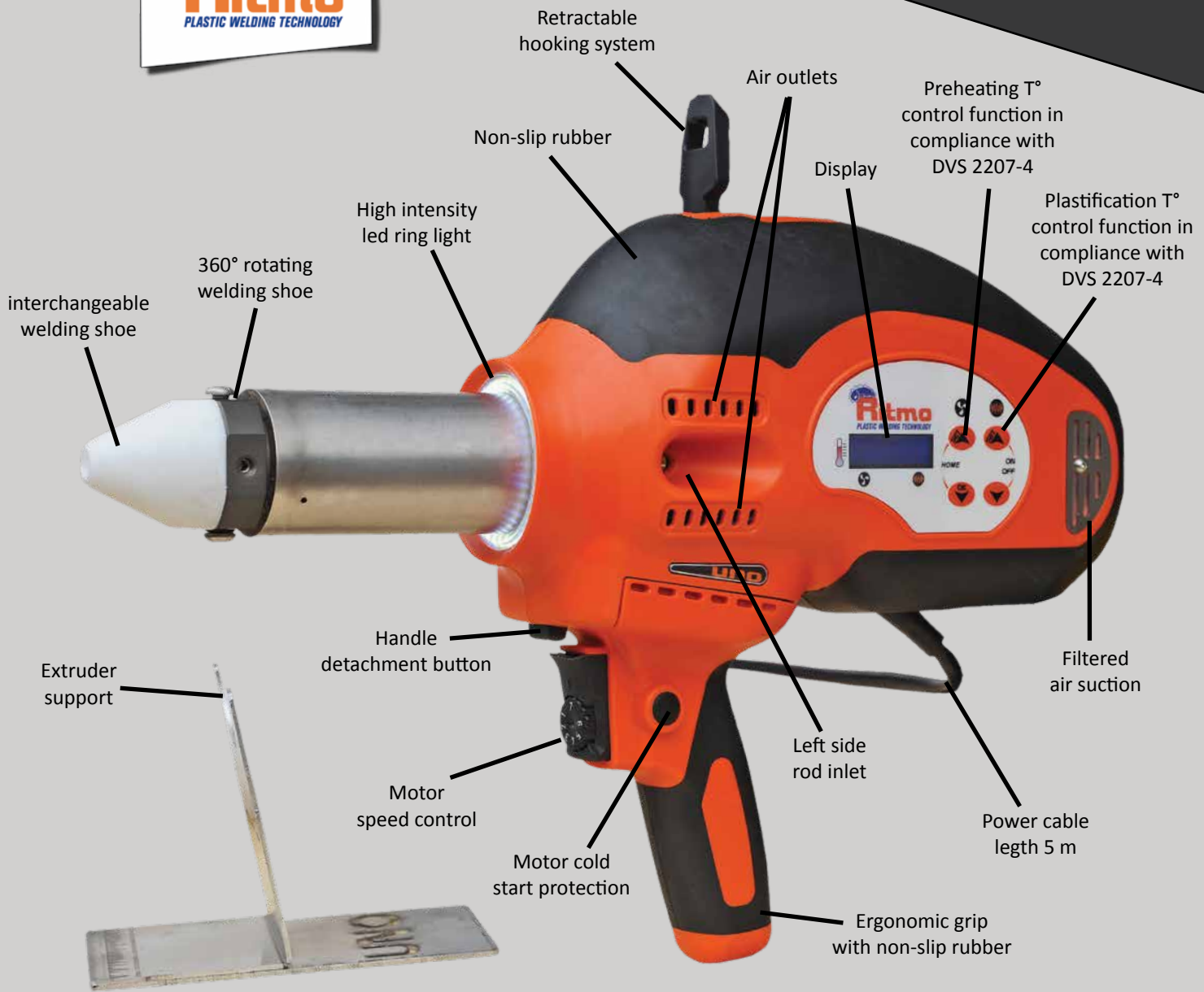
- Compliant with DVS 2207-4 (double temperature control Preheatig - Plastification)
- Double rod inlet
- Materials: HDPE, PP, PVDF
- 360° rotating welding shoe
- Productivity up to 1 Kg/h - 2.2 lb
- Detachable handle
- Extrusion speed control also without handle
- Air cleaning filters
- Extruder support with air deflector

ERGONOMIC

- Design Made in Italy
- Light (weight 3.4 Kg, 7.5 lb)
- 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
- Possibility to set customized welding parameters
- Handle detachment without switching off
- Motor cold start protection



EASIER THAN THIS !

Dont' stop me!

The handle detachment is easy and fast, the extruder doesn't need to be switched off and in a few seconds it is possible to switch to the compact configuration which is particularly suitable for narrow spaces. The welding speed can be adjusted in both configurations thanks to a potentiometer.

**PATENT
PENDING**

1 - DETACH



2 - INSERT



3 - READY





Non thermal dispersion deflectors
It optimally preheats the teflon shoe



Ergonomic configuration for narrow working conditions complete with motor speed control

STANDARD COMPOSITION

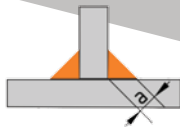
- Hand extruder UNO version 110 V or 230 V with power cable length 5 m
- Extruder steel support with non-heat dispersion deflectors
- Narrow spaces configuration with conversion kit
- Conical welding shoe \varnothing 11 mm
- 90° welding shoe $a=4.2$ mm
- service wrench
- Tecnopolymer transport case



AVAILABLE WELDING SHOES FOR STARGUN UNO

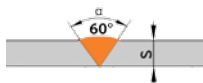


90° Welding

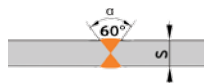


ACCORDING DVS STANDARD		
Model	Shett thikness	Article
90° - a 2.8 mm	4 mm	86777864
90° - a 4.2 mm	6 mm	86777860
90° - a 5.6 mm	8 mm	86777861
90° - a 7 mm	10 mm	86777862
90° - a 8,4 mm	12 mm	86777863

V - Welding "S"



X - Welding "S"

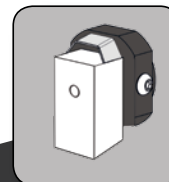


ACCORDING DVS STANDARD			
Model	V welding "S"	X welding "S"	Article
V Flat - 6	6 mm	12 mm	86777865
V Flat - 8	8 mm	16 mm	86777866
V Flat - 10/12	10 - 12 mm	20 - 25 mm	86777867

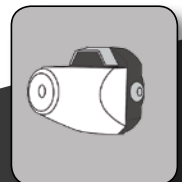
OTHER WELDING SHOES



90° Narrow welding shoe
86777869



Neutral welding shoe
86777875



Conical shoe \varnothing 11 mm
86777868



TECHNICAL FEATURES

STARGUN **uno**

Materials	PE, PP, PVDF FOR OTHER MATERIALS CONTACT RITMO S.P.A.
Rods	Ø 3-4 mm 1/8" - 5/32"
Productivity	up to 1 Kg/h rod Ø 4 mm 2.2 lb with rod Ø 5/32"
Power supply	Mod. 110 V - 60 Hz Mod. 230 V - 50÷60 Hz
Absorbed power	1750 W
Weight	3,4 Kg - 7.5 lb without power supply cable
Overall dimensions with handle	354 x 273 x 96 mm 14" x 10.7" x 3.7"
Overall dimensions without handle	354 x 173 x 96 mm 14" x 6.8" x 3.7"
Transport case dimensions	500 x 450 x 140 mm 19.6" x 17.7 x 5.5"
Acoustic emissions	< 70 dBA

The information and photos in this publication are not binding and RITMO S.P.A. is free to make any alterations without prior notice.



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HOME

Ritmo
PLASTIC MENDING TECHNOLOGY

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