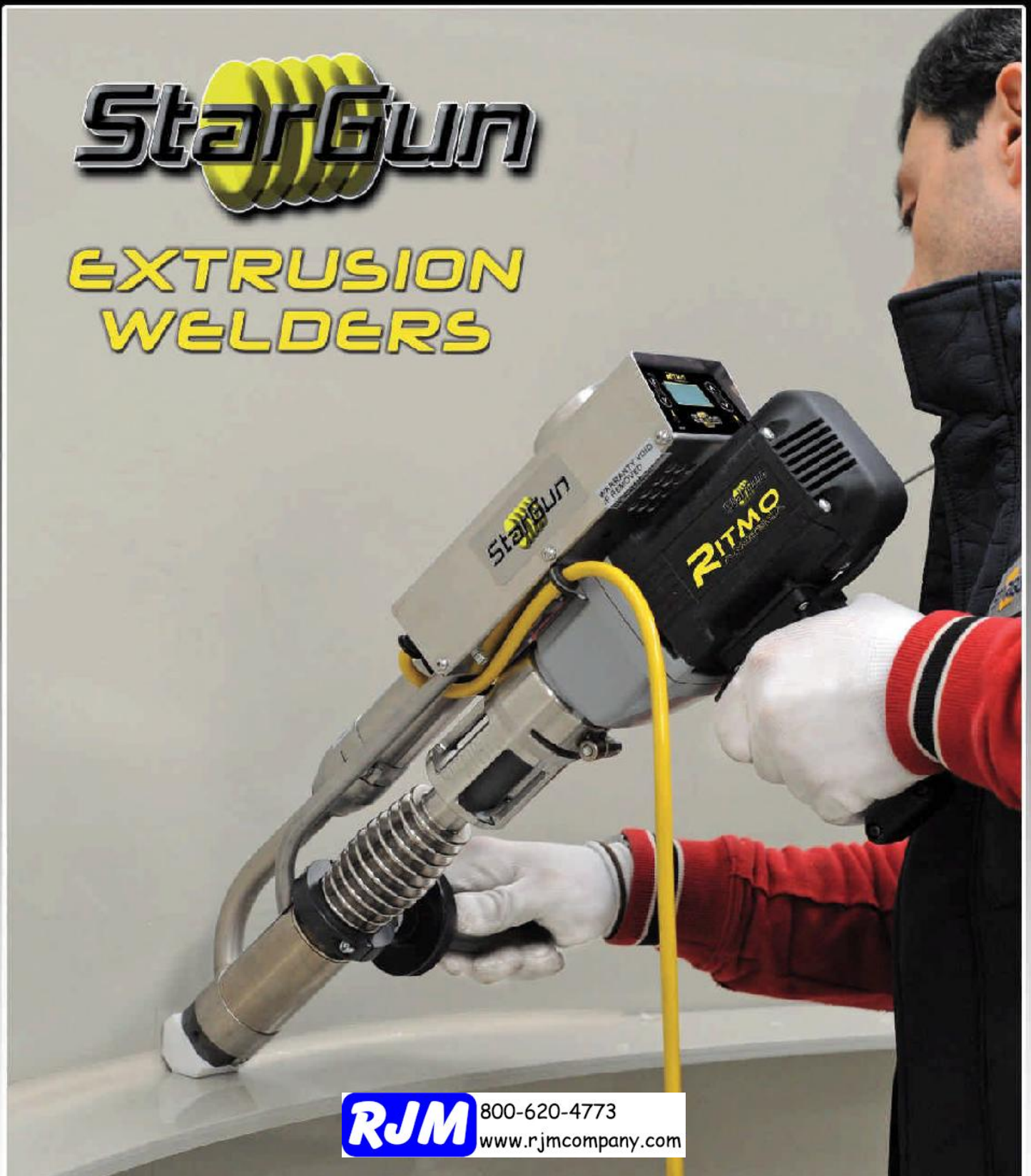


RITMO AMERICA

StarGun

EXTRUSION WELDERS



RJM 800-620-4773
www.rjmcompany.com



RITMO is a 30 year experienced company and leader in manufacturing of plastic welding equipment. All products are designed and built according to International standards and directives (UNI, ISO, CEE). Since the very beginning, quality and technology innovation are RITMO's milestones, and time after time, this philosophy is always more recognized by the global market. RITMO strong points are its ideas to design and produce accurate, fast, versatile, modular and easy-to-use welding machines. Products range includes butt fusion, electrofusion and extrusion equipment. Ritmo is also providing a complete line of accessories and useful instruments for pipe cutting and weld preparation such as the bandsaws. RITMO's regards towards the client has brought to the new-born "RITMO FUSION OPERATOR SCHOOL", which is a welding school with the goal of building qualified personnel and spread the knowledge about the technical potentiality of RITMO's equipment: TECHNOLOGY MADE IN ITALY.

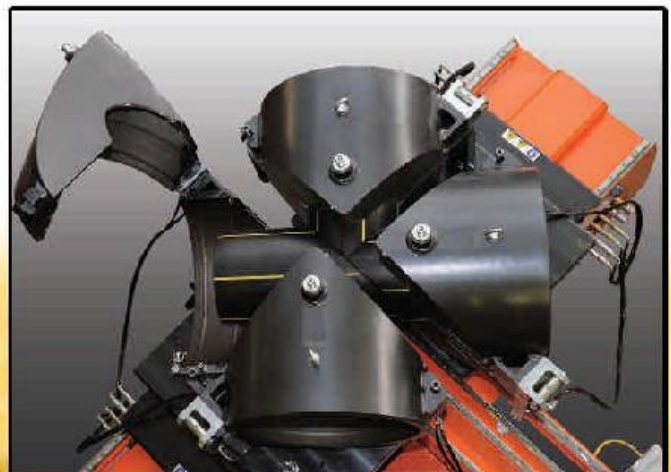


**ISO 9001
Quality System**

*...the result of
our joint
efforts*



Polyfusion 10: for the fabrication of different types of products



Profittings. for the construction of special fittings

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AMERICA



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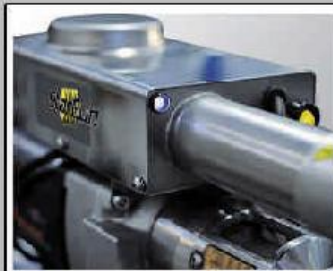
CUSTOMIZED PLASTIC FABRICATION USING THE STARGUN

RITMO presents STARGUN, the line of handy and easy to use extruder welders. All models distinguish for being light, compact and very smooth during the welding phase. The entire line is supported by a series of interchangeable teflon® shoes which allow the STARGUN to adapt to every kind of welding situation: from plane sheets to oblique angles. Thanks to their versatility they are able to weld different types of fabrications like: containing tanks, fume treatment towers, scrubbers, chemical hoods, aspiration systems, and for joining linings and geo-textiles. All the models can be provided with different types of handle which allow to customize the extruder in order to give to the operator a high-performance instrument.

In the chart below find the main characteristics that make of STARGUN a unique instrument.



Multifunction display for double thermoregulator settings and hour counter



High-intensity LEDs illuminating the extrusion area in dark places



360° rotating Teflon® shoe



Motor trigger and welding speed adjustment



Built in blower: reduce weight and overall dimensions of the extruder



360 ° rotating side-handle



Welding rod dispenser (on request)



Extruder support



Aluminium transport box (supplied with)



R - SB 20

R - SB 20 is a compact and ergonomic extruder. It's the smallest of the STARGUN series and it's perfect for working in narrow places thanks to the easy handling and the reduced overall dimensions. R - SB 20 is equipped with an extrusion output regulator and a safety system that allows the operator to work only after the right temperature has been reached. It is capable of up to 5 lbs extruded material for hour.

- Rod Ø 1/8" - 5/32"
- Backlight display
- Welding - area spot light LEDs
- Output regulator
- Power regulation "motor stop" safety system
- Built - in blower
- For narrow spaces
- Double T° controller blower / extrusion chamber
- Rotating side - handle
- Replaceable 360° rotating teflon shoe

Materials	PE/PP/PVDF
Rod	Ø 1/8" - 5/32"
Output: up to	5 lbs/h
Dimensions	17,7" x 11" x 4"
Weight	12 lbs
Voltage	230 V
Absorption	3000 W
Frequency	50 Hz
Marking of conformity	CE



R - SB 30

R - SB 30 is a compact and precise extruder which adds to the R - SB 20's characteristics a higher extrusion capacity: 6,6 lbs/h of extruded material. R - SB 30 is equipped with an extrusion output regulator, a safety system that allows the operator to work only after the right temperature has been reached, display for temperature setting and spot light LEDs to illuminate the welding area.

- Rod Ø 1/8" - 5/32" - 3/16"
- Backlight display
- Welding - area spot light LEDs
- Output regulator
- Power regulation "motor stop" safety system
- Built - in blower
- For narrow spaces
- Double T° controller for blower / extrusion chamber
- Rotating side - handle
- Replaceable 360° rotating teflon shoe

Materials	PE/PP/PVDF
Rod	Ø 1/8" - 5/32" - 3/16"
Output: up to	6,6 lbs/h
Dimensions	20,5" x 11,8" x 4"
Weight	13,5 lbs
Voltage	230 V
Absorption	3200 W
Frequency	50 Hz
Marking of conformity	CE



HANDLE



R - SB 40

R - SB 40 is a powerful but compact extruder, available with several handle types to give the operator a more practical, efficient and versatile instrument. STARGUN R - SB 40 is lighter if compared to our competitor's equivalent model; this characteristic makes of our extruder an indispensable and irreplaceable instrument when performing jobs in which high performances and handling are required. It is equipped with a safety system that allows the operator to work only after the right temperature has been reached and spot light LEDs to illuminate the welding area. R - SB 40 is capable of up to 9 lbs/h of extruded material.

- Rod Ø 1/8" - 5/32" - 3/16"
- Backlight display
- Welding - area spot light LEDs
- Output regulator (for back handle and Pistol grip)
- Temperature control safety system cold start control
- Built - in blower
- Double T° controller for blower and extrusion chamber
- Rotary side - handle
- Replaceable 360° rotating teflon shoe

Materials	PE/PP
Rod	Ø 1/8" - 5/32" - 3/16"
Output: up to	9 lbs/h
Dimensions	25" x 7,8" x 4"
Weight	18 lbs
Voltage	230 V
Absorption	3300 W
Frequency	50 Hz
Marking of conformity	CE



Back handle



Pistol grip



Side handle





R - SB 50

R - SB 50 is a powerful extruder indispensable for jobs that require a high output of extruded material. STARGUN R - SB 50 is suitable for joining linings and geo-textiles, sheets, thick pipes and for all those welds that are required to resist to continuous stress. During the welding phase the extruder is very smooth and handy. Like the other models, R - SB 50 is equipped with: an extrusion output regulator, the safety system that allows the operator to work only after the right temperature has been reached, display for temperature setting and spot light LEDs to illuminate the welding area. It is capable of up to 11 lbs/h of extruded material.

- Rod Ø 5/32" - 3/16"
- Backlight display
- Welding - area spot light LEDs
- Output regulator (for back handle and Pistol grip)
- Temperature control safety system cold start control
- Built - in blower
- Double T° controller for blower and extrusion chamber
- Rotating side - handle
- Replaceable 360° rotating teflon shoe

Materials	PE/PP
Rod	Ø 5/32" - 3/16"
Output: up to	11 lbs/h
Dimensions (pistol grip)	23,6" x 13" x 4"
Weight	20 lbs
Voltage	230 V
Absorption	4000 W
Frequency	60 Hz
Marking of conformity	CE

HANDLE



Pistol grip



Handle for liners and geo-textiles





R - SB 60

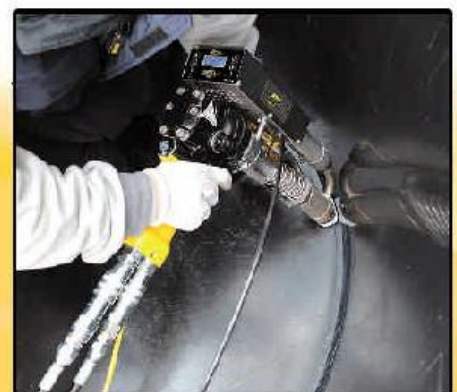
R - SB 60 is a powerful hydraulic extruder which allows performing welds with an extremely high output of extruded material, suitable for very thick pipe fittings and sheets which have to stand continuous stress. R - SB 60 is equipped with: an extrusion output regulator, the safety system that allows the operator to work only after the right temperature has been reached, display for temperature setting, spot light LEDs to illuminate the welding area. It is capable of up to 13.5 lbs/h of extruded material. STARGUN R - SB 60 comes together with its own hydraulic pump complete with a power generator to make it fully independent*.

- Rod Ø 5/32" - 3/16"
- Hydraulic hose length: 33 ft.
- Backlight display
- Welding - area spot light LEDs
- Temperature control safety system cold start control
- Built - in blower
- Double T^m controller for blower and extrusion chamber
- Rotary side - handle
- Replaceable 360° rotating teflon shoe

Materials	PE/PP
Rod	ø 5/32" - 3/16"
Output: up to	13.5 lbs/h
Dimensions	17.7" x 13" x 4"
Weight	15.5 lbs
Voltage	230 V
Absorption	2500 W only extruder
Frequency	60 Hz
Marking of conformity	CE



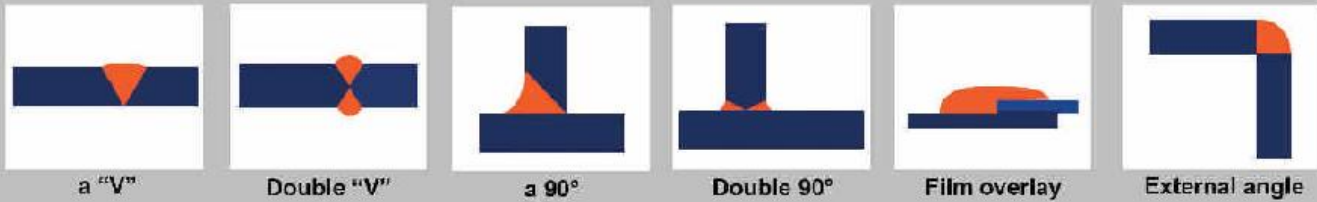
*The hydraulic unit can be provided with three different types of generator: diesel, gas or electric.








RITMO
AMERICA



Possibilities of welding seams



PRODUCTS OVERVIEW

					
Models	R - SB 20	R - SB 30	R - SB 40	R - SB 50	R - SB 60
Material	PE, PP, PVDF	PE, PP, PVDF	PE, PP	PE, PP	PE, PP
Output	5 lbs/h	6.6 lbs/h	9 lbs/h	11 lbs/h	13.5 lbs/h
Rod	1/8"-5/32"	1/8"-5/32"-3/16"	1/8"-5/32"-3/16"	5/32"-3/16"	5/32"-3/16"
Weight	12 lbs	13.5 lbs	16 lbs	20 lbs	15.5 lbs
Dimensions	17.7"x11"x4"	20.5"x11.8"x4"	Pistol grip: 21"x11.4"x4" Back handle: 25"x7.8"x4" Side handle: 21"x6"x4"	Pistol grip: 21.6"x13"x4" Back handle: 27.5"x7"x4"	20.5"x11.8"x4"
Voltage	230	230	230	230	230
Maximum absorbed power	3000 W	3200 W	3300 W	4000 W	2500 W <small>solo estrusore</small>
Built - in Blower	Self contained/ Blower	Self contained/ Blower	Self contained/ Blower	Self contained/ Blower	Self contained/ Blower
Container construction	✓	✓	✓	✓	✓
Building of tanks and filters	✓	✓	✓	✓	✓
Building of fumes treatment towers	✓	✓	✓	✓	✓

RELATED SERVICES

RITMO offers turnkey solutions to its customers: welding rods and rod dispensers are available

Welding rods:

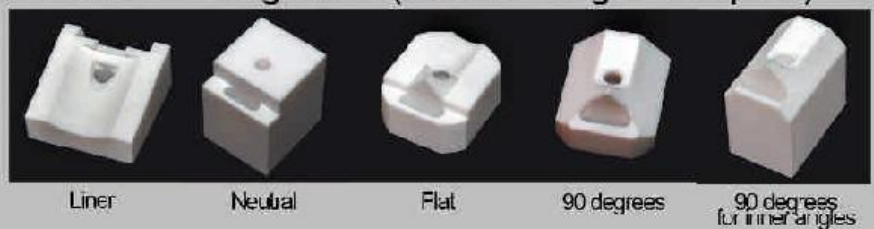
PE Ø 1/8" - 5/32" - 3/16"

PP Ø 1/8" - 5/32"

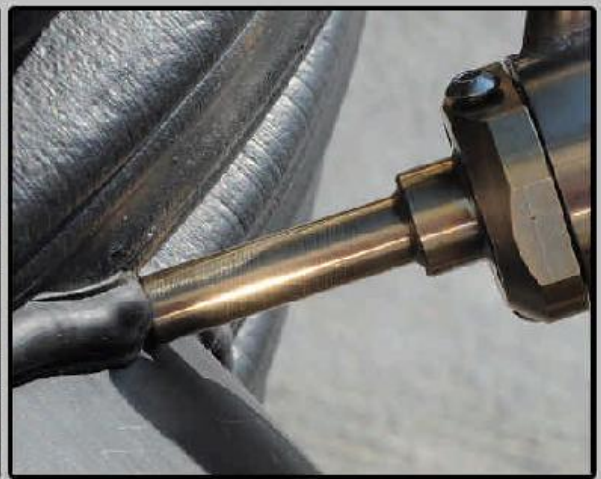
PVDF Ø 1/8"



Available welding shoes (custom design on request)



Corrugate



RITMO AMERICA

RHINOWELD



Create a series of components starting from sheets and pipes

- Tanks
- Scrubbers
- Fume treatment towers
- Ventilation systems

...and a series of applications that require precision and your creativity.

Use the potential of the STARGUN extruders and of the RHINOWELD sheet welders.



**STARGUN:
GET OVER THE LIMITS**



RJM
360-828-5732