



REMEDY 500 RITMO TRACK MACHINE



MEDIUM DIAMETERS

FUSION

REMEDY 500 is an independent, high-productivity welding machine driven by tracks and powered by a Diesel on-board generator. Designed for butt welding HDPE and PP pipes from \varnothing 200 to 500 mm (from 6" to 20" IPS; from 6" to 18" DIPS).

Suitable for ISO 21307 High Pressure and ASTM F2620 fusion standards.

**HIGH
PRODUCTIVITY**

INDEPENDENT

**DIESEL ENGINE
ON-BOARD
GENERATOR**



TOTAL MOBILITY ON JOBSITE

VERSATILE

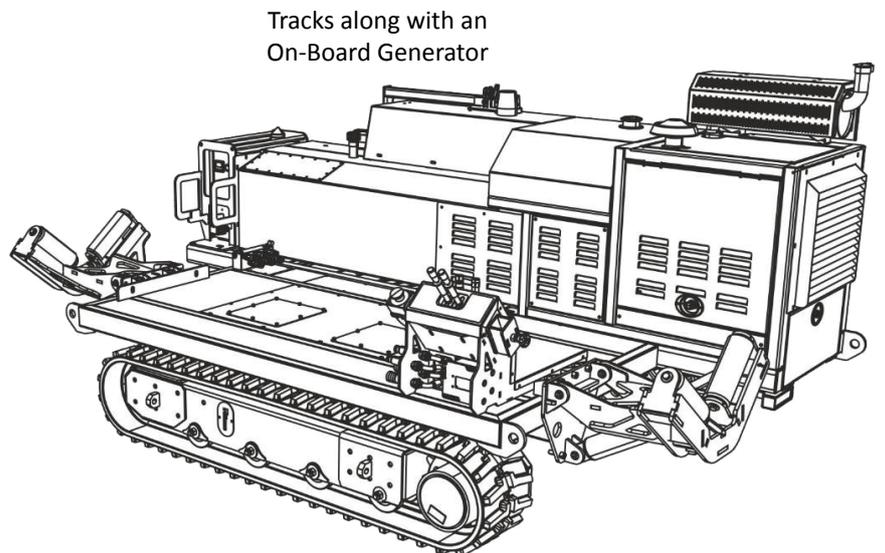
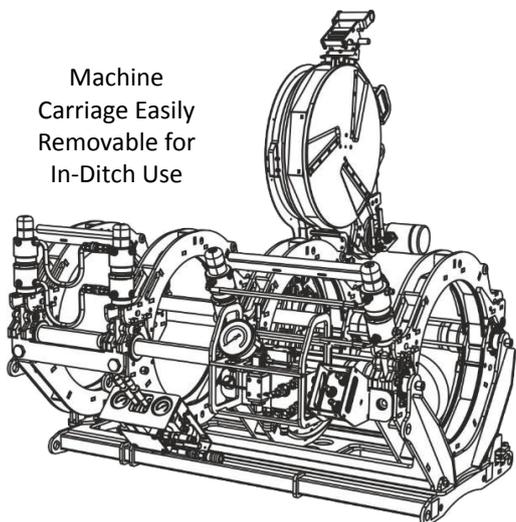
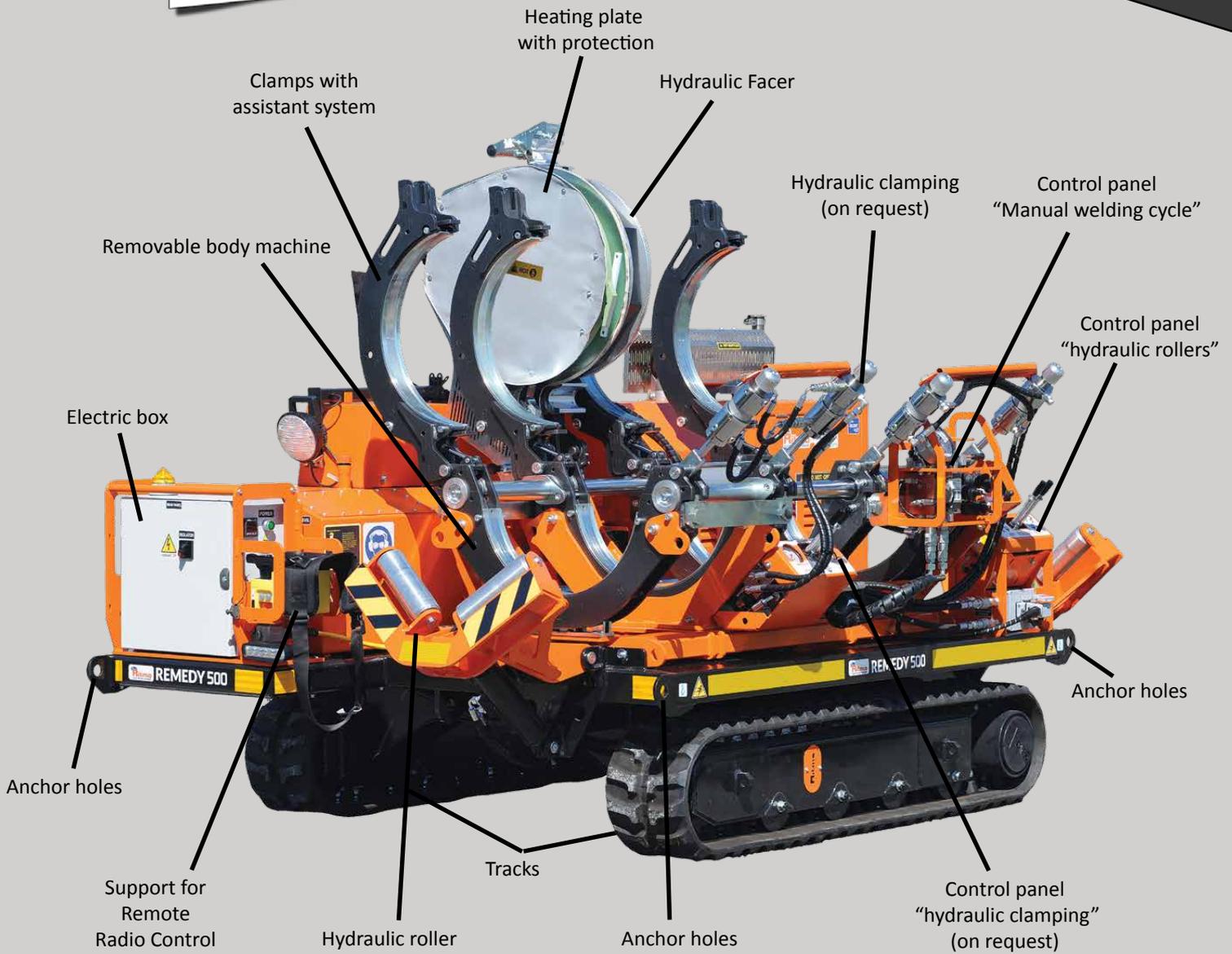
- Working range from \varnothing 200 to 500 mm
- from \varnothing 6" to 20" IPS
- from \varnothing 6" to 18" DIPS
- Materials: HDPE, PP
- Manual controls
- Tracked welding machine
- Drives over 30% slopes
- In-ditch/user friendly
- Controlled welding cycle
- In-ditch hoses/cables 23 ft range/length
- Remote control track up to 100 m 328 ft

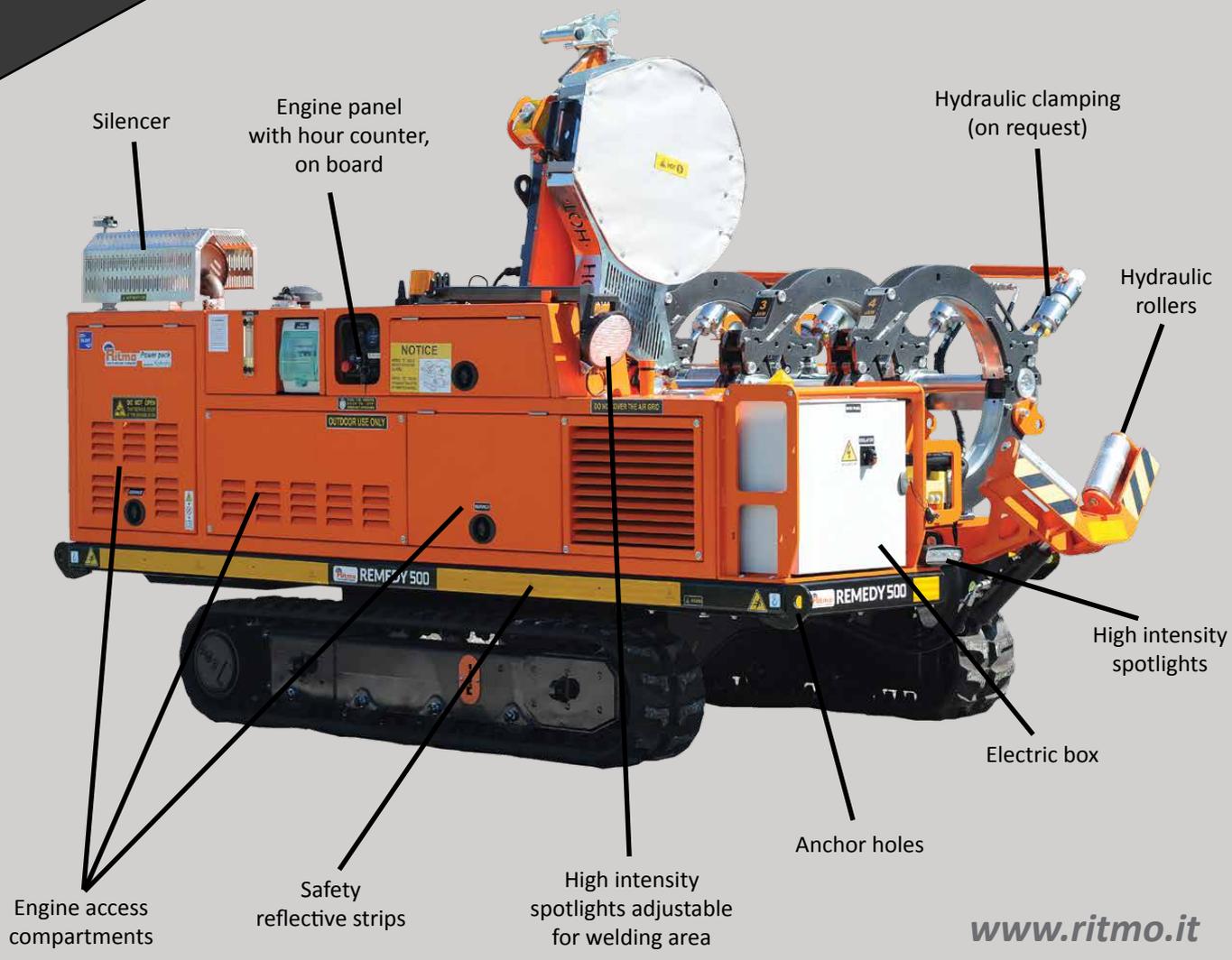
ACCURATE

- Designed to weld according to: ISO 21307 High Pressure ASTM F2620 standards
- Removable auxiliary panel to control facer/heating plate
- Easily welds fittings/quick set-up time
- Heating plate with a high temperature resistant protection casing
- Spotlights on welding area
- Insert with fast-locking system

COMPLETE

- Self-propelled on track
- Patented System to open/close clamps
- Heating plate with hydraulic movement
- Facer with hydraulic movement
- Hydraulic side rollers
- Facer with safety microswitch
- Self-contained generator on-board
- Heater/facer on-board

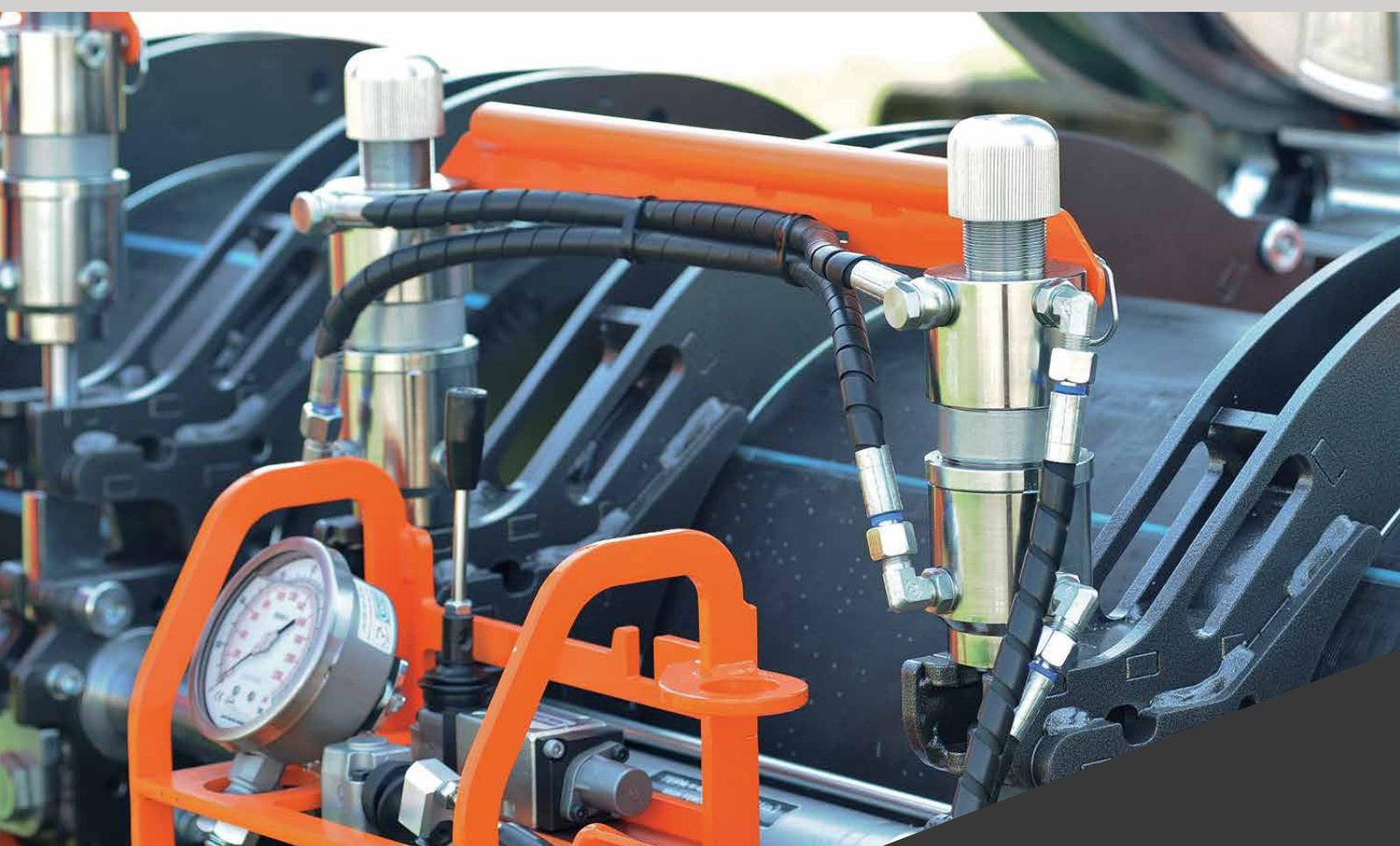




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HYDRAULIC CLAMPING (on request)

Remedy 500 allows the locking of the clamps in a hydraulic way. The kit is designed to work with the removal of the 4th clamp for welding fittings or stub-end/flanges.

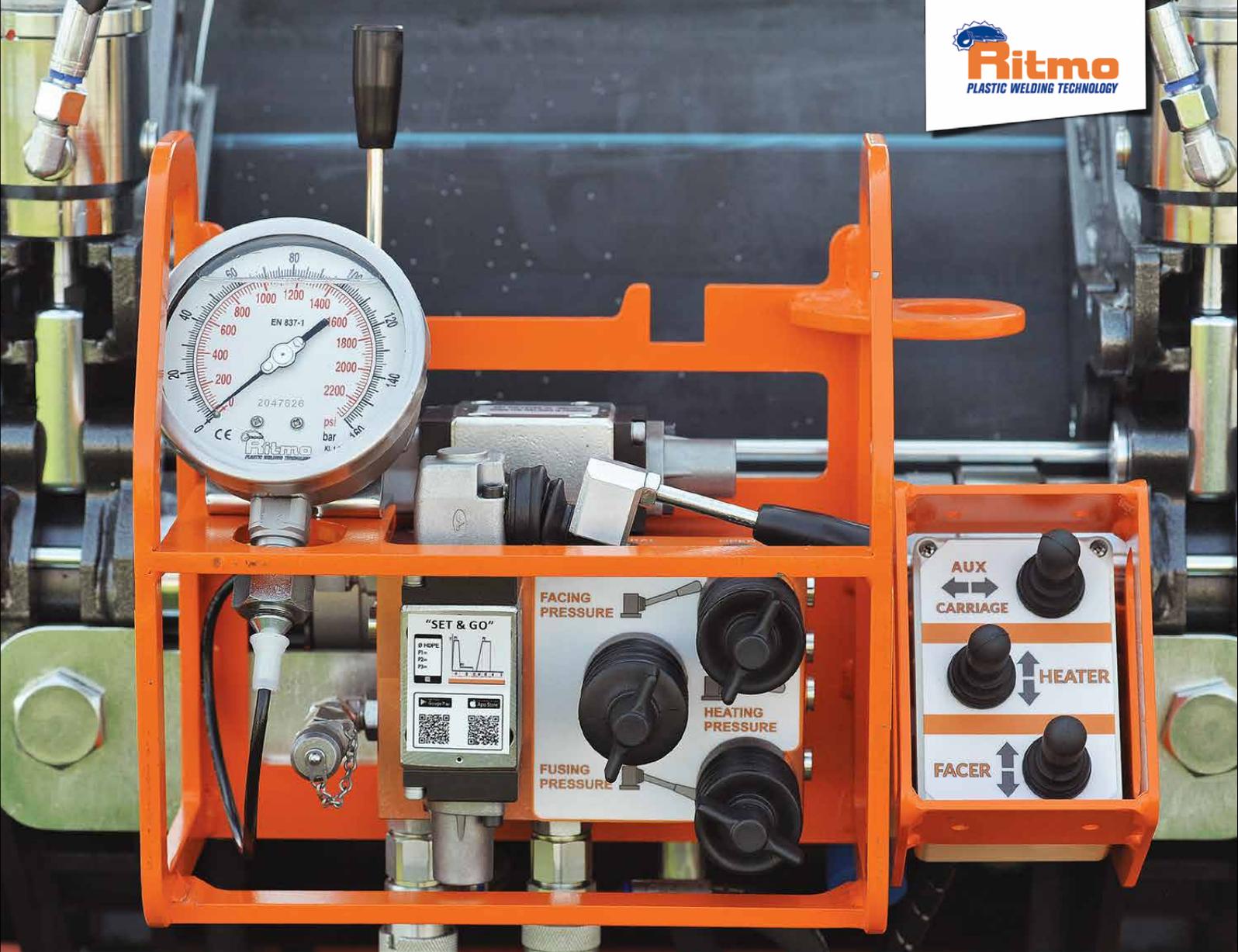


MANUAL FUSION

MOVEMENT CONTROLS

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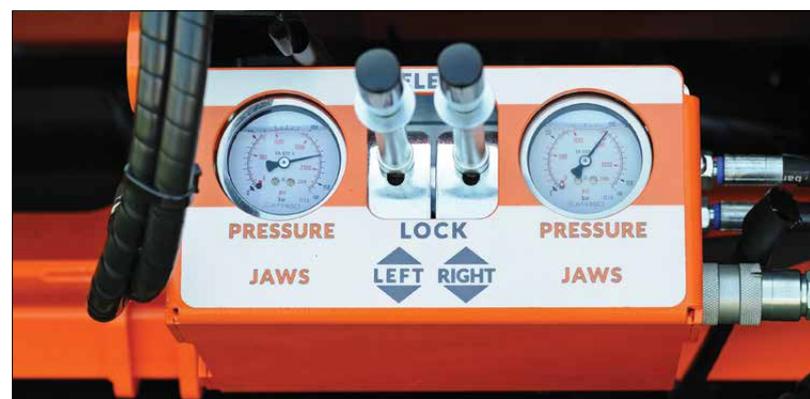




ALL IN YOUR HANDS

TOTAL CONTROL

- Intuitive manual controls
- Removable Control Panel for Hydraulic Facer and Heating Plate
- Control panel to lift side hydraulic rollers
- On request control panel for hydraulic clamping

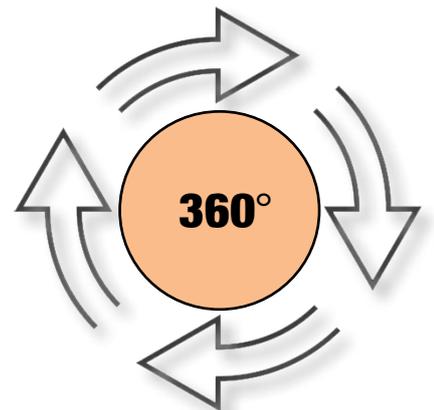




RADIO REMOTE CONTROL

WIRELESS

The wireless control allows the operator to always move the tracked welding machine safely and guarantees better management during the positioning



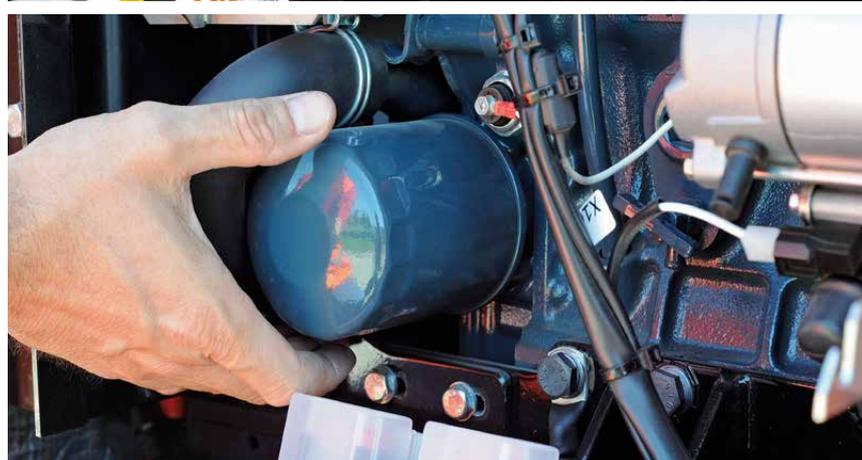
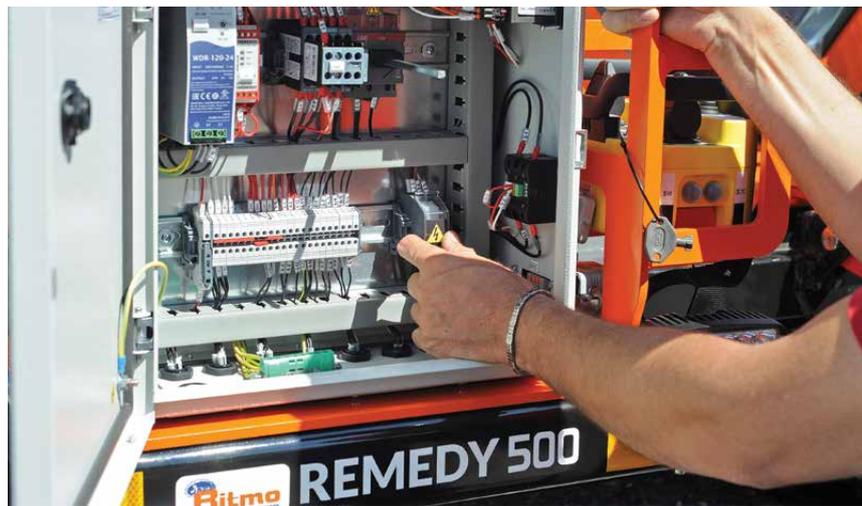


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EASY MAINTENANCE FAST SOLUTION

SAVE TIME - SAVE MONEY

Easy access for the maintenance compartments. Change oil filter, checking fuses, and routine checks are quick and easy to perform.



EXTRA DETAILS

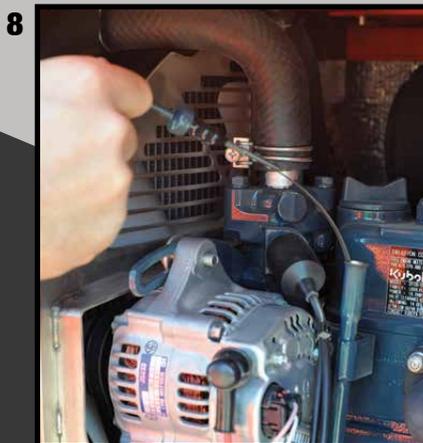
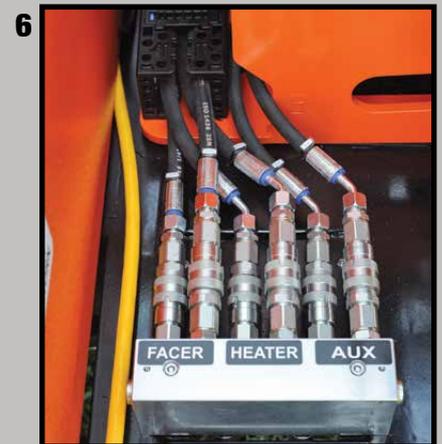
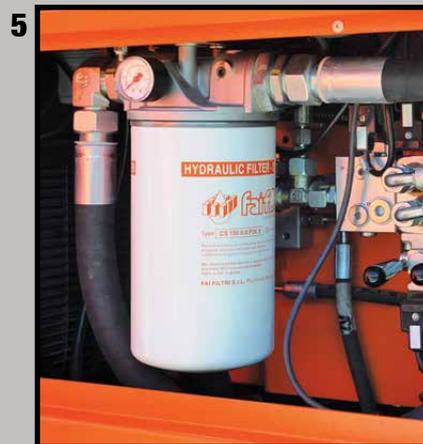
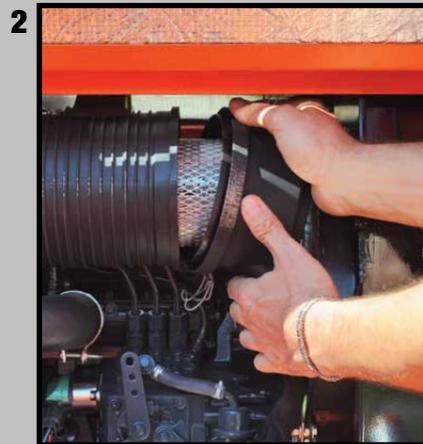
THE PERFECT JOBSITE

EVERYTHING YOU NEED

The Remedy 500 includes many features that improve on site safety and efficiency

- 1 - Fuel gauge
- 2 - Easy air filter acces
- 3 - Spotlights with high intensity LEDs: lighting of the welding area and spotlights to move the welding machine.
- 4 - Compartment for radio remote control
- 5 - Easy access to Hydraulic filter for the welding machine
- 6 - Easy access to hydraulic connections to remove the machine body for in-dich use
- 7 - Hydraulic Facer with three blades
- 8 - Check engine oil
- 9 - Fire extinguisher

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TECHNICAL FEATURES

Working range	200 ÷ 500 mm 6" ÷ 20" IPS 6" ÷ 18" DIPS
Materials	HDPE, PP For other materials contact RITMO S.P.A.
On board generator	1123 cc - 17 kW
Emmission compliance	EPA US TIER 4 FINAL, UE STAGE V
Fuel	Diesel
Fuel tank	43 Litres (11.3 gal)
Autonomy	12 Hours
Hourly consumption	max 3.6 Liters (1 gal)
Max operator side noise	79 dB
Tracks driving speed	1.5 Km/h or 3 Km/h (0.93 mph or 1.86 mph)
Width of tracks	250 mm (9.8")
Max operating slope	30%
Max dimensions on site (W x D x H) body machine	1437 x 1350 x 1461 mm 4.7 x 4.4 x 4.8 ft
Max dimensions on site (W x D x H) Remedy 500 standard composition	2818 x 1806 x 1961 mm 9.2 x 5.9 x 6.4 ft
Max dimensions on shipping (W x D x H)	2818 x 1806 x 1349 mm 9.2 x 5.9 x 4.4 ft
Weight body machine with facer and heating plate	560 Kg (1234 lb)
Weight Remedy 500 standard composition	2250 Kg (4960 lb)



RITMO S.P.A

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