

# DELTA 355 TRAILER



**DELTA 355 TRAILER** is a self-aligning fusion machine, suitable for welding thermoplastic pipes for the transport of water, gas and other fluids under pressure Ø 4" IPS ÷ 14" IPS (125 ÷ 355 mm).

Machine can fuse pipes according to the **ISO 21307 High Pressure standard** (pressure range is three times and a half higher than the ISO Low Pressure ones). This greatly enhances productivity allowing 60% time saving. Standard machine features:

- **Machine body** mounted on a 4 wheeled chassis, easily removable for working in tight spaces;
- **Fast-locking adapters system SMARTLock RITMO Patented**, thanks to which is possible to change adapters in few seconds. The facer and the EASY LIFE control panel are mounted on-board. The **EASY LIFE** system allows the operator to program and control, in a very easy way, all the welding cycle and it also incorporates a Data-logging to record all the working process. The EASY LIFE system can store up to 400 joint reports. It also features a **GPS system** that allows the localization of the working place, and the possibility to connect a portable serial printer.
- The **heating element** can be docked in a comfortable on-board support. The machine body, with the four clamps, can be easily removed from the trolley in order to work in ditches. Also the control panel can be removed to allow the operator to control the welding process out from the ditch.
- The machine is supplied with **two rollers** that allow the fast shift of the pipes; the one on the rear of the machine is hydraulic-controlled while the other, in front, is manual.

## STANDARD COMPOSITION

- Machine body group, complete with:
- Trolley with hydraulic gearcase
  - EASY LIFE control panel
  - Facer
  - Heating plate
  - Heating plate support
  - Rollers

## ON REQUEST (ACCESSORIES)

- Clamps' inserts from  
Ø 4" IPS ÷ 12" IPS  
Ø 4" DIPS ÷ 12" DIPS  
Ø 125 to 315 mm
- Tool for flange necks/stub-end holder
- Inserts' transportation box
- Data-logging software and cable
- Panel with manual control
- HS ROLLERS 355







### DELTA 355 TRAILER

Working range	4" IPS ÷ 14" IPS (125 ÷ 355 mm)
Power supply	230 V Single phase - 50/60 Hz
Total absorbed power	6450 W
Working temperature	356° ÷ 536° F
Outside temperature range	14° ÷ 104° F
Time to reach welding temperature	< 20 min.
Materials	HDPE, PP, PB, PVDF For other materials contact RITMO S.P.A.
DIMENSION (W x D x H)	
Machine body	83,1" x 46,5" x 51,8"
WEIGHT	
Standard composition	1070 lb

