

PLUS

63 ÷ 200 mm

DIGITAL DRAGON

High-Precision
Electronic
Thermoregulator



DELTA 200 M

DELTA 200 M is a manual butt fusion welder for pipes up to \varnothing 200 mm (6" DISP). Leading particulars are the restricted weight, minimum overall dimensions and versatility. Featuring: a machine body, two clamps, an extractable electric milling cutter provided with a safety micro-switch, an extractable heating plate (with an independent thermometer to see the real working temperature and an electronic thermoregulator "Digital Dragon" with display), DELTA 200 M have a locking device clamps - aligner that helps the operator to apply the necessary welding force. The Digital Dragon is an high precision electronic thermoregulator ($\pm 1^\circ$ C accuracy) with digital display and regulating buttons. This new system includes Led indicators to check if the machine is working normally (live tension and working temperature), contingent probe's failures and/or temperature anomalies.

STANDARD COMPOSITION

- Machine body
- Heating plate with digital electronic temperature control
- Milling cutter
- Milling cutter/Heating plate support with pre-insulated bag for heating plate

ON REQUEST

Clamps' inserts from \varnothing 63 to 180 mm;
 \varnothing 2" ÷ 6" IPS; \varnothing 3" ÷ 6" DIPS
Trolley for machine transportation and support



TECHNICAL FEATURES

Working range	63 ÷ 200 mm: 2" IPS ÷ 6" DIPS
Materials	HDPE, PP For other materials contact RITMO S.P.A.
Power supply	110 V Single Phase 50/60 Hz 230 V Single Phase 50/60 Hz
Total absorbed power*	3000 W (110 V) 3000 W (230 V)
Working temperature	180° ÷ 280° C (356° ÷ 536° F)
Outside temperature range	-10° ÷ 40° C; (14° ÷ 104° F)
Weight machine body	30 Kg (66.1 lb)
Dimensions machine body	529 x 499 x 1100 mm 20.8" x 19.6" x 43.3"

* Suggested power generator 5,5 ÷ 6kVA