

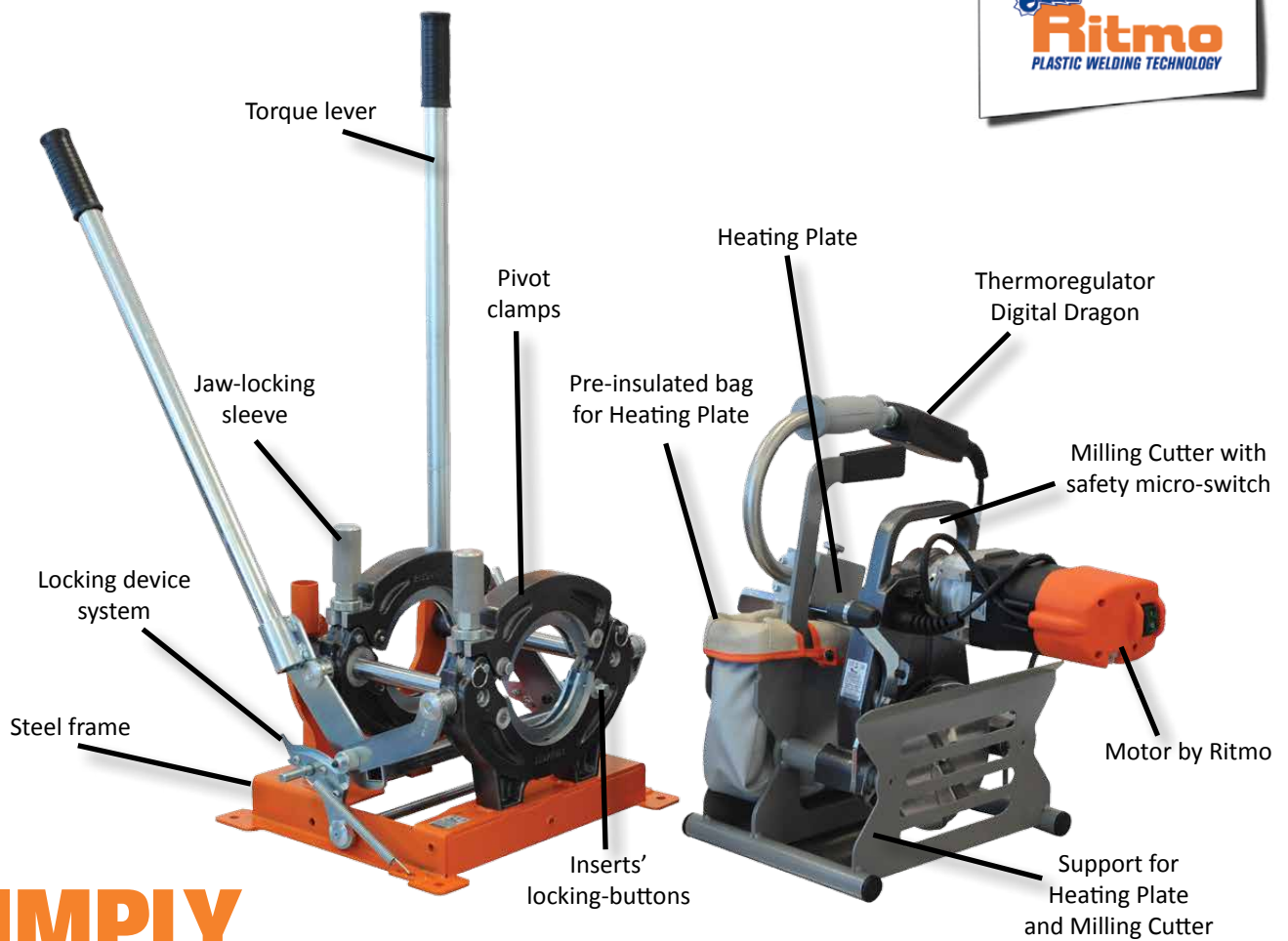


# DELTA 160 M

## MANUAL

# PRESSURE





# SIMPLY, UNIQUE !

DELTA 160 M is a manual butt fusion welder for pipes up to  $\varnothing$  160 mm or up to 5" IPS - 4" DIPS. Leading particulars are the restricted weight, minimum overall dimensions and versatility.

Featuring: a machine body, two clamps with fast inserts system by locking buttons, an extractable electric milling cutter provided with a safety micro-switch, an extractable heating plate with "Digital Dragon" the high precision electronic thermoregulator ( $\pm 1^\circ \text{C}$  accuracy) with digital display and regulating buttons. This 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. Power supply 110 V or 230 V

**VERSATILITY**

**HIGH  
PRECISION  
THERMOREGULATOR**

**EASY  
TO USE**





**FAST  
INSERTS  
SYSTEM**

# **DETAILS** AS YOU LIKE!

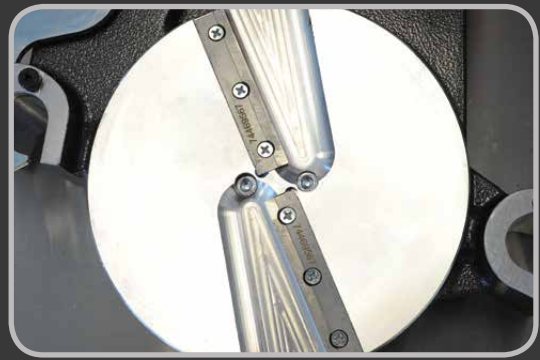


**LOCKING  
DEVICE**

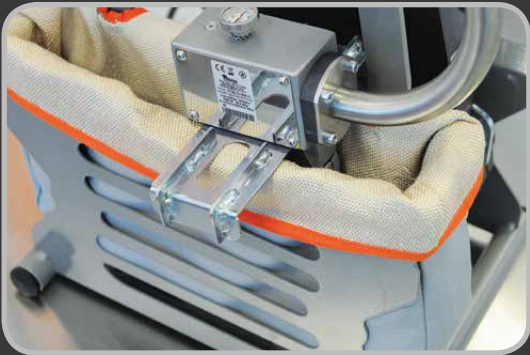
**HELPS TO KEEP  
CONSTANT  
PRESSURE DURING  
HEAT SOAK AND  
FUSION / COOLING**



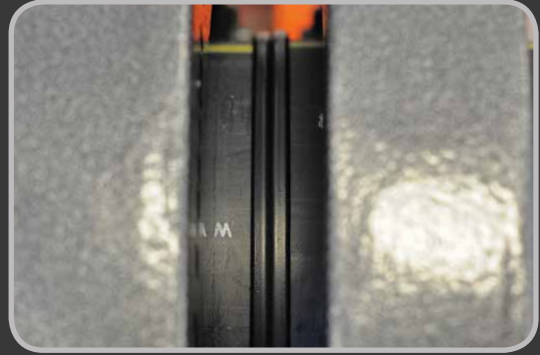
Self-centering and precise jaws/clamps



Twin blade milling cutter



Rigid fiberglass heating plate bag



Good bead visibility

## TECHNICAL FEATURES

|  |   |
|--|---|
| Working range                                      | $\varnothing 32 \div 160$ mm<br>$\varnothing 1'' \div 5''$ IPS<br>$\varnothing 3'' \div 4''$ DIPS<br>$\varnothing 1^{1/4}'' \div 2''$ CTS |
| Materials  | HDPE, PP, PVDF<br>For other materials contact RITMO S.P.A.  |
| Power supply                                       | 110 V Single Phase 50/60 Hz<br>230 V Single Phase 50/60 Hz  |
| Total absorbed power                               | 1850 W (110 V)<br>1700 W (230 V)  |
| Dimension Body Machine                             | 384 x 450 x 830 mm<br>15.1" x 17.7" x 32.7"   |
| Dimension Milling Cutter                           | 333 x 277 x 383 mm<br>13.1" x 10.9" x 15"   |
| Dimension Heating Plate                            | 430 x 205 x 550 mm<br>16.9" x 8" x 21.7"  |
| Dimension Support - Heating Plate / Milling Cutter | 335 x 314 x 468 mm<br>13.2" x 12.4 x 18.4"  |
| Weight Body Machine                                | 24,8 Kg; (54.8 lb)  |
| Weight Milling Cutter                              | 9,8 Kg; (21. lb)  |
| Weight Heating Plate                               | 4,4 Kg; (9.7 lb)  |
| Weight Support - Heating Plate / Milling Cutter    | 7,4 Kg; (16.3 lb)   |

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