

# COMET 700

COMET 700, 120V/1700W, copper 60x50mm test channel, CEE 3/16

Article 168.248



**To the product item**



## Technical data

|                               |                                     |                   |
|-------------------------------|-------------------------------------|-------------------|
| Article                       | 168.248                             |                   |
| Voltage                       | 120 V                               |                   |
| Frequency                     | 50/60 Hz                            |                   |
| Power                         | 1700 W                              |                   |
| Temperature                   | 80-460 °C                           | 176-860 °F        |
| Speed                         | 0.8-8 m/min                         | 2.62-26.24 ft/min |
| Welding Technology            | Hot wedge                           |                   |
| Hot wedge length              | 60 mm                               | 2.36 in           |
| Hot wedge width               | 50 mm                               | 1.96 in           |
| Hot wedge material            | Copper                              |                   |
| Max. overlap                  | 125 mm                              | 4.92 in           |
| Max. welding pressure         | 1000 N                              | 224.8 lbf         |
| Weld seam width               | 2 x 15 mm / 2 x 0.59 in             |                   |
| Roll material                 | Steel roller sharp straight         |                   |
| Travel roller equipment       | Field-Kit                           |                   |
| LQS                           | Yes                                 |                   |
| Display                       | Yes                                 |                   |
| Length                        | 325 mm                              | 12.79 in          |
| Width                         | 245 mm                              | 9.64 in           |
| Height                        | 260 mm                              | 10.23 in          |
| Weight                        | 9.4 kg                              | 20.72 lb          |
| Welding materials             | FPO; HDPE; LDPE; LLDPE; PE; PP; TPO |                   |
| Weldable material thicknesses | 0.5-3 mm                            | 19.68-118.11 mil  |
| Power cable length            | 3 m                                 | 9.84 ft           |
| Plug                          | CEE yellow, 3 poles, 16A            |                   |



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|                   |             |
|-------------------|-------------|
| Approvals         | CE          |
| Protection class  | I           |
| Country of origin | Switzerland |

## Scope of delivery

151.847 Cylinder brush, brass  $\varnothing$  15 mm; 173.145 Test certificate; 162.760 Tool case