

COMET 700



To the product



Technical data

Article	168.248; 168.644; 168.648; 168.653; 168.656; 168.657; 168.660; 168.662; 168.665	
Voltage	120 V; 230 V	
Frequency	50/60 Hz	
Power	1700-2300 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	60-90 mm	2.36-3.54 in
Hot wedge width	50 mm	1.96 in
Hot wedge material	Copper; Stainless steel	
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 blunt diagonal; Steel roller sharp diagonal; Steel roller sharp straight	
Travel roller equipment	Field-Kit; Indoor-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



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Welding materials	CSPE; FPO; HDPE; LDPE; LLDPE; PE; PP; PVC; TPO	
Weldable material thicknesses	0.5-3 mm	19.68-118.11 mil
Power cable length	3 m	9.84 ft
Plug	CEE blue, 3 poles, 16A; CEE yellow, 3 poles, 16A; EU, 3 poles, 16A	
Approvals	CE	
Protection class	I	
Country of origin	Switzerland	

Scope of delivery

Cylinder brush, brass ø 15 mm; Test certificate; Tool case

Product items

168.248	COMET 700, 120V/1700W, copper 60x50mm test channel, CEE 3/16
168.644	COMET 700, 230V/2300W, copper 90x50mm test channel, EU plug
168.648	COMET 700, 230V/2300W, copper 60x50mm test channel, EU plug
168.653	COMET 700, 120V/1700W, steel 60x50mm, CEE 3/16
168.656	COMET 700, 230V/2300W, copper 90x50mm test channel, CEE 3/16
168.657	COMET 700, 230V/2300W, steel 90x50mm test channel, CEE 3/16
168.660	COMET 700, 230V/2300W, steel 90x50mm, CEE 3/16
168.662	COMET 700, 230V/2300W, copper 60x50mm test channel, CEE 3/16
168.665	COMET 700, 230V/2300W, steel 60x50mm, CEE 3/16