COMET 700

Overlap welding with data recording in civil engineering

The geo-welding machine, COMET 700, is equipped with WIFI, GPS and the Leister Quality System (LQS) for quality documentation. It welds thick and thin geo-membranes reliably and efficiently to deliver ultimate user-satisfaction.

90 mm wedge available for higher performance

Digital display of welding pressure and voltage

LQS, WIFI and GPS for data recording

COMET 700

+ WIFI, GPS and LQS integrated
+ Speed up to 8 m/min without gearbox conversion
+ Automatic wedge positioning
+ Digital display of welding pressure with acoustic alarm
+ Digital voltage display

Technical Data

Voltage [V]	120/230
Power [W]	1700/2300
Frequency [Hz]	50/60
Temperature [°C]	80–460
Speed [m/min]	0.8–8.0
Max. welding pressure [N]	1000
Size L × W × H [mm]	325 × 245 × 260
Weight [kg]	9.4
Hot wedge width [mm]	50 (45)
Hot wedge length [mm]	60/90
Max. overlap [mm]	125
Display	yes
LQS	yes
Welding materials	PE, HD-PE, LD-PE, LLD-PE, PVC, PP, TPO, FPO, CSPE
Conformity marking	UK CA CE
Protection class I	⏚

COMET 700, 120 V/1700 W, 60 mm wedge

168.248	COMET 700, 120 V/1700 W, copper wedge 60 × 50 mm with test channel, CEE plug
168.652	COMET 700, 120 V/1700 W, copper wedge 60 × 50 mm w/o test channel, CEE plug
168.653	COMET 700, 120 V/1700 W, steel wedge 60 × 50 mm w/o test channel, CEE plug
168.654	COMET 700, 120 V/1700 W, copper wedge 60 × 45 mm with test channel, CEE plug

COMET 700, 230 V/2300 W, 60 mm wedge

168.648	COMET 700, 230 V/2300 W, copper wedge 60 × 50 mm with test channel, EU plug
168.662	COMET 700, 230 V/2300 W, copper wedge 60 × 50 mm with test channel, CEE plug
168.649	COMET 700, 230 V/2300 W, steel wedge 60 × 50 mm with test channel, EU plug
168.663	COMET 700, 230 V/2300 W, steel wedge 60 × 50 mm with test channel, CEE plug
168.650	COMET 700, 230 V/2300 W, copper wedge 60 × 50 mm w/o test channel, EU plug
168.664	COMET 700, 230 V/2300 W, copper wedge 60 × 50 mm w/o test channel, CEE plug
168.651	COMET 700, 230 V/2300 W, steel wedge 60 × 50 mm w/o test channel, EU plug
168.665	COMET 700, 230 V/2300 W, steel wedge 60 × 50 mm w/o test channel, CEE plug
168.666	COMET 700, 230 V/2300 W, copper wedge 60 × 45 mm with test channel, CEE plug

COMET 700, 230 V/2300 W, 90 mm wedge

168.644	COMET 700, 230 V/2300 W, copper wedge 90 × 50 mm with test channel, EU plug
168.656	COMET 700, 230 V/2300 W, copper wedge 90 × 50 mm with test channel, CEE plug
168.645	COMET 700, 230 V/2300 W, steel wedge 90 × 50 mm with test channel, EU plug
168.657	COMET 700, 230 V/2300 W, steel wedge 90 × 50 mm with test channel, CEE plug
168.646	COMET 700, 230 V/2300 W, copper wedge 90 × 50 mm w/o test channel, EU plug
168.658	COMET 700, 230 V/2300 W, copper wedge 90 × 50 mm w/o test channel, CEE plug
168.647	COMET 700, 230 V/2300 W, steel wedge 90 × 50 mm w/o test channel, EU plug
168.660	COMET 700, 230 V/2300 W, steel wedge 90 × 50 mm w/o test channel, CEE plug
168.661	COMET 700, 230 V/2300 W, copper wedge 90 × 45 mm with test channel, CEE plug

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