

LEISTER

COMET 500



Reliable overlap welding of geomembranes in civil engineering

The COMET 500 hot-wedge welding machine is compact and easy to transport. It is particularly suitable for welding of thick and thin geomembranes made of PE, HDPE and LDPE in civil engineering.



Optimized hot wedge shape



Well-positioned handles



Plastic case for safe storage

COMET 500

- + Speeds up to 8 m/min without gearbox conversion
- + Automatic wedge positioning
- + High power-reserves
- + Large variety of pressure rollers and wedges
- + Force module to easily adjust the welding pressure



Technical Data

Voltage [V]	230
Power [W]	2300
Frequency [Hz]	50 / 60
Temperature [°C]	80–460
Speed [m/min]	0.8–8.0
Max. welding pressure [N]	1000
Size L x W x H [mm]	325 x 245 x 260
Weight [kg]	9.2
Hot wedge width [mm]	50 (45)
Hot wedge length [mm]	60
Max. overlap [mm]	125
Display	yes
LQS	no
Welding materials	PE, HD-PE, LD-PE, LLD-PE, PVC, PP, TPO, FPO, CSPE
Conformity marking	
Protection class I	

COMET 500, 230 V/2300 W, 60 mm wedge

170.562	COMET 500, 230 V/2300 W, copper wedge 60 x 50 mm with test channel, CEE plug
170.563	COMET 500, 230 V/2300 W, steel wedge 60 x 50 mm with test channel, CEE plug
170.564	COMET 500, 230 V/2300 W, copper wedge 60 x 50 mm w/o test channel, CEE plug
170.565	COMET 500, 230 V/2300 W, steel wedge 60 x 50 mm w/o test channel, CEE plug
170.566	COMET 500, 230 V/2300 W, copper wedge 60 x 45 mm with test channel, CEE plug



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