

COMET / COMET USB: The highflyers.

This compact, heavy-duty welding machine is in use worldwide. The small powerhouse is specially designed for the demands of landfill sites, mines and tunnels. Documentation made simple: The COMET USB memory system is designed for use on construction sites. Because this compact hot-wedge welding machine records all relevant welding parameters, data transfer is mere child's play.

Wedge welder

COMET



- Lightweight and compact
- Digital display of temperature and velocity
- Closed loop control of temperature and drive
- Easy and user-friendly

Technical Data

Voltage	V~	230
Power	W	1850 / 1500 / 1200
Temperature	°C	80 – 420
Max. overlap	mm	125
Speed	m/min	0.8 – 3.2
Welding pressure	N	100 – 1000
Weld seam width	mm	2 × 15, mit Prüfkanal
Material thickness	mm	0.5 – 3
Size (L × B × H)	mm	295 × 250 × 245
Weight	kg	7.5
Conformity mark		CE
Protection class I		⊕

Article No.

- 107.547 COMET, with wedge 50 mm for PE, 230 V / 1200 W *
- 107.538 COMET, with wedge 70 mm for PE, 230 V / 1500 W *
- 145.893 COMET, with wedge 95 mm for PE, 230 V / 1850 W *
- 107.558 COMET, with wedge 50 mm for PVC, 230 V / 1200 W *
- 107.553 COMET, with 50mm wedge for PE, 120 V / 1200 W *
- 107.539 COMET, with 70mm wedge for PE, 120 V / 1500 W *

* with test channel, EURO plug

Included with purchase: Welder, manual, guide-bar short, storage case

Wedge welder

COMET USB



- Digital display of welding pressure
- Complete recording of all relevant welding parameters
- USB memory system designed for use on construction sites
- Convenient data transfer

Technical Data

Voltage	V~	230
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Conformity mark		CE
Protection class I		⊕

Article No.

- 137.626 COMET USB, with wedge 50 mm for PE, 230 V / 1200 W *
- 138.088 COMET USB, with wedge 70 mm for PE, 230 V / 1500 W *
- 146.052 COMET USB, with wedge 95 mm for PE, 230 V / 1850 W *

* with test channel, EURO plug

Included with purchase: Welder, manual, guide-bar short, memorystick, storage case

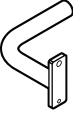
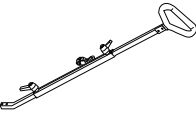
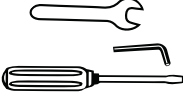



Comet operating in the tunnel ...



... or on a landfill site.

Accessories COMET / COMET USB

	112.974 Extremely light cross handle 145 gram, material: aluminum
	129.224 Guide-bar, complete
	110.715 Tool set consists of hexagon spanner 8 / 10 / 13 / 17 mm and Allen keys 3 / 4 / 6 mm
	115.905 USB memory stick



Perfectly protected in the storage case.

126.448
(included with purchase)

Fields of application COMET / COMET USB

Power	1850 W		1500 W		1200 W	
	Wedge	Material thickness	Wedge	Material thickness	Wedge	Material thickness
PE-HD, PE-C, PP	95 mm copper	1.5 – 2.0 mm	70 mm copper	1.5 – 2.0 mm	50 mm copper	0.5 – 1.5 mm
PE-LD	95 mm copper	2.0 – 3.0 mm	70 mm copper	2.0 – 3.0 mm	50 mm copper	1.0 – 2.0 mm
PVC-P			70 mm steel	2.0 – 3.0 mm	50 mm steel	1.0 – 2.0 mm