

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, with test channel
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, quick guide, 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, quick guide, 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
	144.416 USB memory stick



Perfectly protected in the storage case.
126.448
 (included with purchase)

	100.327 Driving roller 50 mm, steel, sharp edge knurled, with test channel
	100.328 Driving roller 50 mm, steel, sharp edge knurled, without test channel
	100.329 Driving roller 50 mm, steel, blunt edge knurled, with test channel
	100.330 Driving roller 50 mm, steel, blunt edge knurled, without test channel
	100.331 Driving roller 50 mm, silicon, with test channel
	100.332 Driving roller 50 mm, silicon, without test channel

Roles are compatible with COMET and TWINNY T and S welding machines.

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 – 3.0 mm	70 mm copper	1.0 – 2.5 mm	50 mm copper	0.5 – 1.5 mm
PE-LD	95 mm copper	1.5 – 3.0 mm	70 mm copper	1.0 – 2.5 mm	50 mm copper	0.5 – 1.5 mm
PVC-P			70 mm steel	2.0 – 3.0 mm	50 mm steel	1.0 – 2.0 mm