



## Wedge welder

### COMET

This compact heavy-duty welding machine, is worldwide in use. The small powerhouse is specially designed for the demands of landfill sites, mines and tunnels.

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

#### Technical Data

Voltage	V~	230 / 120
Power	W	1500 / 1200
Temperature	°F	68 – 788
Speed	ft/min	2.6 – 10.5
Welding pressure	N	100 – 1000
Weld seam width	inch	2 x 0.59, with test channel
Material thickness	mil	2.0 – 120
Size (L W H)	inch	12 10 10
Weight	lbs	16.5 (with 10 ft cord)
Conformity marking		2
Approval mark		3
Protection class I		1

#### Article No.:

- 107.538 COMET, with wedge 2.7 inch for PE, 230 V / 1500 W, with test channel, Euro plug
- 107.547 COMET, with wedge 2 inch for PE, 230 V / 1200 W, with test channel, Euro plug
- 107.558 COMET, with wedge 2 inch for PVC, 230 V / 1200 W, with test channel, Euro plug
- 107.539 Comet, with wedge 2.7 inch for PE, 120 V / 1500 W, with test channel, yellow UK plug
- 107.553 Comet, with wedge 2 inch for PE, 120 V / 1200 W, with test channel, yellow UK plug

More versions available upon request.

## Wedge welder

### COMET USB

The compact hot wedge welding machine records all relevant welding parameters. Documentation made simple. With the USB memory system designed for use on construction sites data transfer is mere child's play.

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

#### Technical Data

Voltage	V~	230 / 120
Power	W	1500 / 1200
Temperature	°F	68 – 788
Speed	ft/min	2.6 – 10.5
Welding pressure	N	100 – 1000
Weld seam width	inch	2 x 0.59, with test channel
Material thickness	mil	2.0 – 120
Size (L W H)	inch	12 10 10
Weight	lbs	16.5 (with 10 ft cord)
Conformity marking		2
Approval mark		3
Protection class I		1

#### Article No.:

- 137.626 COMET USB, with wedge 2 inch for PE, 230 V / 1200 W, with test channel, Euro plug
- 138.088 COMET USB, with wedge 2.7 inch for PE, 230 V / 1500 W, with test channel, Euro plug



Comet operating in the tunnel ...


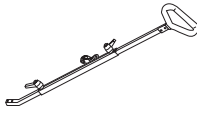
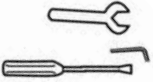




... or on a landfill site.



Storage case for perfect protection.

## Accessories COMET / COMET USB

	<b>112.974</b> Cross handle, extremely light, material: aluminum
	<b>129.224</b> Guide-bar, complete
	<b>110.715</b> Tool set consist of hexagon spanner 0.3 / 0.4 / 0.5 / 0.7 inch and hexagon bolt 0.12 / 0.16 / 0.24 inch
	<b>115.905</b> USB memory stick
	<b>126.448</b> Storage case (included in delivery)

## Fields of application COMET

Power	1500 W		1200 W	
Type of material	Wedge length	Material thickness	Wedge length	Material thickness
PE-HD, PE-C, PP	2.7 inch copper	60 – 80 mil	2 inch copper	20 – 60 mil
PE-LD	2.7 inch copper	80 – 120 mil	2 inch copper	40 – 80 mil
PVC-P	2.7 inch copper	80 – 120 mil	2 inch steel	40 – 80 mil