

RELIABLE SOLUTIONS
FOR GEOMEMBRANES

WELDY

MINIWELDER GEO2

Hot-Wedge Welding Machine

A quick and lightweight welding machine ideal for geomembranes, fish farms, water tanks, foundation sealing and many other industrial applications. With intuitive operation, two-button control for temperature and speed, and a clear LED process status display.

*Lightweight.
Intuitive.
Reliable.*



ACCESSORIES



156.617 (230 V)
156.204 (120 V)
Hot wedge, 56 x 36 mm, copper with test channel



156.667 (230 V)
156.205 (120 V)
Hot wedge, 56 x 36 mm, with test channel, steel (for PVC)



156.818
Silicone drive roller, 22 x 50 mm, without test channel (1 pair)



156.164
Drive roller steel, 22 x 36 mm, with test channel (1 pair)



158.720

Miniwelder guide bar

APPLICATIONS



Geomembranes



Fish farms



Water tanks



Foundation sealing



Industrial containment



Geomembrane welding



On-site field use



Precision seam welding



BUILD
PROTECT
CONTAIN
FOR A
BRIGHTER
TOMORROW

DURABLE
SOLUTIONS
FOR A MORE
SUSTAINABLE
WORLD

KEY FEATURES



Lightweight (< 4 kg)



Welding speed of up to 7.5 m/min



Intuitive operation



Revolutionary chainless drive technology



Automatic wedge positioning

TECHNICAL DATA

Voltage	120 / 230 V~
Frequency	50 / 60 Hz
Max. power	800 W
Temperature	60 – 480 °C
Hot wedge material	Copper / chrome steel
Weld seam width	2 x 12 mm
Max. overlap	100 mm
Speed	0.4 – 7.5 m/min
Dimensions (L x W x H)	228 x 228 x 170 mm
Weight	3.9 kg
Conformity marking	CE
Protection class	I
Weldable materials	LDPE, PVC (0.5 – 1.5 mm) TPO/FPO (0.7 – 1.5 mm) HDPE (0.4 – 1.0 mm) * PVC only with steel wedge



LIGHTWEIGHT DESIGN
Easy handling in the field



PRECISE TEMPERATURE CONTROL
60 to 480°C



FIELD READY
Compact, practical
and efficient



GEOMEMBRANE SPECIALIST
Built for 0.4 to 1.5 mm
materials