

HOT-WEDGE WELDING MACHINE

miniwelder geo2

Lightweight. Fast. Versatile.

The miniwelder geo2 is a quick and lightweight welding machine ideal for geomembranes from 0.5 to 1.5 mm thick (HDPE 0.4 – 1.0 mm; TPO 0.7 – 1.5 mm). It can be used to weld fish farm and water tanks, in foundation sealing and many other industrial areas. The miniwelder geo2 distinguishes itself through its revolutionary drive technology and its intuitive use. Temperature and speed are easily set and activated by means of two buttons, and adjusted using two dials. The current process status is displayed by two LEDs.

*Fast
Reliable Welding
Made Easy*



LIGHTWEIGHT & PORTABLE

Weighs only 3.9 kg



FAST OPERATION

Welding speed up to
7.5 m per minute



INTUITIVE OPERATION

Two dials and
simple controls



REVOLUTIONARY CHAINLESS DRIVE

Reliable and low
maintenance



AUTOMATIC WEDGE POSITIONING

Consistent and
accurate welds

TECHNICAL DATA

Voltage	V~	120 / 230
Frequency	Hz	50 / 60
Max. power	W	800
Temperature	°C	60 – 480
Hot wedge material	-	Copper / Chrome steel
Weld seam width	mm	2 x 12
Max. overlap	mm	100
Speed	m/min	0.4 – 7.5
Dimensions (L x W x H)	mm	228 x 228 x 170
Weight	kg	3.9
Conformity marking		CE
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

APPLICATIONS



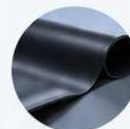
FISH FARMS
AND WATER TANKS



FOUNDATION
SEALING



INDUSTRIAL
APPLICATIONS



GEOMEMBRANES
HDPE, TPO, PVC
and more



DELIVERY CONTENTS

- Instruction manual
- Transport box
- Allen key
- Cleaning brush



ARTICLE NO.

miniwelder geo2, 230 V / 800 W, Copper, EU plug	154.880
miniwelder geo2, 230 V / 800 W, FE Chrome steel, EU plug	154.884
miniwelder geo2, 120 V / 800 W, Copper, US plug	125.503