

WELDY

WELD
LINERS
BUILD
SAFER
TOMORROWS

PROFESSIONAL
RESULTS
ANYWHERE

HOT-WEDGE WELDING MACHINE

WGW 300

**Reliable. Robust.
For Demanding Projects.**

The WGW 300 is a robust and reliable hot-wedge welding machine, suitable for safely welding geomembranes in mines, landfills, ponds, fish breeding basins etc. With a user-friendly design, direct controls and a powerful drive motor, it delivers perfect welding results thanks to optimal seam geometry. Large rollers ensure stable welding even on uneven ground.

*Stronger
Liners
A Safer
Tomorrow*



USER-FRIENDLY DESIGN

Practical and
easy to use



DIRECT CONTROLS

For temperature
and air volume



POWERFUL DRIVE MOTOR

Durable and
reliable



PERFECT WELDING RESULTS

Thanks to optimal
seam geometry



LARGE ROLLERS

For stable welding
on uneven ground

TECHNICAL DATA

Voltage	230	V~
Max. power	1750	W
Temperature	~450	°C
Hot wedge material	Copper	-
Weld seam width	2 x 12	mm
Max. overlap	150	mm
Speed	0.0 - 8.5	m/min
Dimensions (L x W x H)	445 x 323 x 315	mm
Weight	15	kg
Protection class	I	⚡

Weldable materials

HD-PE (0.8-2.5 mm)
LD-PE/TPO/FPO/PVC*
(0.8 - 3.0 mm)
Geotextile
*PVC only with steel wedge

APPLICATIONS



MINES

Reliable welding
in demanding
environments



LANDFILLS

Durable seams
for long-term
protection



PONDS

Ideal for water
containment
applications



FISH BREEDING BASINS

Safe and reliable
welding for
aquaculture



DELIVERY CONTENTS

- Instruction manual
- Transport box
- 3 Allen Keys
- Spare fuses
- Cleaning brush



ARTICLE NO.

WGW 300, 230V / 1750W, 802.235
industrial plug

No sale to EU and EFTA countries.

SMART SOLUTIONS
FOR A STRONGER TOMORROW

BUILT FOR
REAL WORK