

TWINMAT 

Technical Data

Type	TWINMAT	
Digital display of temperature and speed		
Voltage	V~	230, 400
Power consumption	W	4600, 5800
Frequency	Hz	50 / 60
Temperature	°C	20 – 600 steplessly controlled
Air flow	l/min.	max. 500
Drive	m/min.	0.5 – 5.0 steplessly controlled
Overlap width	mm	max. 180
Material thickness	mm	1.5 – 5.0
Welding pressure	N	max. 2500 steplessly adjustable
Operating temperature	°C	–5 to 45
Air pressure stat.	Pa	5000 (50 mbar)
Size L×W×H	mm	600 × 690 × 450
Weight	kg	32.0

Approval mark:  CCA certified

Type TWINMAT with process control and recording

Digital display of temperature, pressure, speed and seam thickness reduction		
Voltage	V~	230, 400
Power consumption	W	4600, 5800
Frequency	Hz	50 / 60
Temperature	°C	20 – 620 steplessly controlled
Air flow	l/min.	max. 500
Drive	m/min.	0.5 – 5.0 steplessly controlled
Overlap width	mm	max. 180
Material thickness	mm	1.5 – 5.0
Welding pressure	N	max. 2500 steplessly adjustable
Operating temperature	°C	–5 to 45
Air pressure stat.	Pa	5000 (50 mbar)
Recording		Memory card or printer
Size L×W×H	mm	600 × 690 × 450
Weight	kg	32.0

Approval mark:  CCA certified



TWINMAT combi-wedge welding machine achieves perfect welding seams even in humid conditions.

Mini-Handextruder

WELDMAX 

Technical Data

Type	WELDMAX	
Voltage	V~	120, 200, 230
Power consumption	W	1800, 2200, 2200
Frequency	Hz	50/60
Air-Temperature	°C	max. 400, steplessly controlled
Air flow	l/min	300
Plasticizer-Temperature	°C	270, steplessly controlled
Output	kg/h	0.7
Welding rod	mm	ø 4 ± 0.2 (according to DVS 2211)
Size	mm	443 × 94 × 255, handle ø 57
Weight	kg	3.8

Approval mark:  CCA certified

- Compact hand extruder with integrated hot air blower, plasticizer unit, electronic control and feeder for welding rod in one housing
- Stepless temperature controls for plasticiser unit and preheated air
- Universal extruder for PE-HD, PP and PPS without change-over
- Continuous and stepless feeding of welding rod
- High efficiency, no multiple welding



WELDMAX handextruder being used to repair a PE-HD geomembrane.