

## Combiwedge – Welding machines

### Tunnel construction

– Guide handle and travelling wheels

### Civil Engineering

– Guide handle, travelling wheel

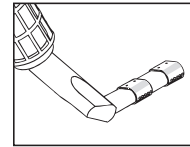
Prefabrication model on request

### Welding speed

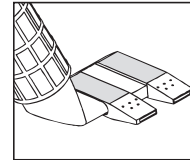
2 – 3.5 m/min. depending on formulation and thickness of the geomembrane liner as well as ambient temperature.

### Welding pressure (recommended)

PVC-P, ECB 300 – 500 N  
PE-HD, PP 600 – 1000 N



**Short Combiwedge**  
for material thickness of 0.3 mm or more for thin and flexible films. With or without test channel



**Long Combiwedge**  
for material thickness of 0.8 mm or more for films and geomembrane liners. With or without test channel

## TWINNY T



- High-tech version
- Display of welding parameters

## TWINNY S



### Technical Data

Type	TWINNY T	
Voltage	V~	100, 120, 200, 230
Power consumption	W	1600, 1900, 2200, 2300
Frequency	Hz	50 / 60
Temperature	°C	max. 560 steplessly
Welding pressure	N	max. 1000 steplessly
Drive	m/min.	0.8–3.2 steplessly
Air flow	l/min.	Step 2: 150 Step 3: 190
Air pressure stat.	Pa	Step 2: 1500 (15 mbar) Step 3: 2100 (21 mbar)
Emission level	L <sub>pA</sub> (dB)	71
Memory card		optional
Size L×W×H	mm	340 × 340 × 270
Weight	kg	7.9 civil engineering 6.9 tunnel construction

Approval mark:



### Technical Data

Type	TWINNY S	
Voltage	V~	100, 120, 200, 230
Power consumption	W	1600, 1900, 2200, 2300/2900
Frequency	Hz	50 / 60
Temperature	°C	max. 600 steplessly
Welding pressure	N	max. 1000 / max. 500
Drive	m/min.	0.2–2.5 / 0.8–4
Air flow	l/min.	Step 2: 150 Step 3: 190
Air pressure stat.	Pa	Step 2: 1500 (15 mbar) Step 3: 2100 (21 mbar)
Emission level	L <sub>pA</sub> (dB)	71
Size L×W×H	mm	350 × 390 × 270
Weight	kg	6.9 civil engineering 6.5 tunnel construction

Approval mark:



CCA certified



TWINNY T with test channel welding 1.5 mm PE-HD liners in a landfill.



TWINNY S with combi-wedge short welding in a tunnel.