



Plastic Welding > Welding machines > TWINNY S

TWINNY S

Specially well suited for overhead welding in tunnel engineering. Combi-wedge welding machine with stepless adjustable temperature and drive.

- Easy operation
- Low weight
- High welding speed
- Stepless adjustable temperature and drive
- Even under harsh environmental conditions perfect welding results thanks to hot-air system



SPECIFICATIONS

TWINNY S 100 V

Voltage	V~	100
Power consumption	W	1600
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Gearing		256 : 1 / 144 : 1
Speed	m/min	0.2 – 2.5 / 0.8 – 4
Welding pressure	N	max. 1000 / max. 500
Air flow (20°C)	l/min	Level 2: 150, Level 3: 190
Pressure static	Pa	Level 2: 1500 (15 mbar), Level 3: 2100 (21 mbar)
Noise emission level LpA	dB	71
Size (L x W x H)	mm	350 x 390 x 270
Weight	kg	6.5 - 6.9 (with 3 m cord)
Marking of conformity		CE
Approval mark		
Certification scheme		CCA



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Protection class II



TWINNY S 120 V

Voltage	V~	120
Power consumption	W	1900
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Gearing		256 : 1 / 144 : 1
Speed	m/min	0.2 – 2.5 / 0.8 – 4
Welding pressure	N	max. 1000 / max. 500
Air flow (20°C)	l/min	Level 2: 150, Level 3: 190
Pressure static	Pa	Level 2: 1500 (15 mbar), Level 3: 2100 (21 mbar)
Noise emission level LpA	dB	71
Size (L x W x H)	mm	350 x 390 x 270
Weight	kg	6.5 - 6.9 (with 3 m cord)

Marking of conformity



Approval mark



Certification scheme

CCA

Protection class II






TWINNY S 200 V



Voltage	V~	200
Power consumption	W	2200
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Gearing		256 : 1 / 144 : 1
Speed	m/min	0.2 – 2.5 / 0.8 – 4



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Welding pressure	N	max. 1000 / max. 500
Air flow (20°C)	l/min	Level 2: 150, Level 3: 190
Pressure static	Pa	Level 2: 1500 (15 mbar), Level 3: 2100 (21 mbar)
Noise emission level LpA	dB	71
Size (L x W x H)	mm	350 x 390 x 270
Weight	kg	6.5 - 6.9 (with 3 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA
Protection class II		

TWINNY S 230 V

Voltage	V~	230
Power consumption	W	2300
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Gearing		256 : 1 / 144 : 1
Speed	m/min	0.2 – 2.5 / 0.8 – 4
Welding pressure	N	max. 1000 / max. 500
Air flow (20°C)	l/min	Level 2: 150, Level 3: 190
Pressure static	Pa	Level 2: 1500 (15 mbar), Level 3: 2100 (21 mbar)
Noise emission level LpA	dB	71
Size (L x W x H)	mm	350 x 390 x 270
Weight	kg	6.5 - 6.9 (with 3 m cord)
Marking of conformity		
Approval mark		
Certification scheme		CCA



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TWINNY S 230 V

Voltage	V~	230
Power consumption	W	2900
Frequency	Hz	50 / 60
Temperature	°C	20 – 600
Gearing		256 : 1 / 144 : 1
Speed	m/min	0.2 – 2.5 / 0.8 – 4
Welding pressure	N	max. 1000 / max. 500
Air flow (20°C)	l/min	Level 2: 150, Level 3: 190
Pressure static	Pa	Level 2: 1500 (15 mbar), Level 3: 2100 (21 mbar)
Noise emission level LpA	dB	71
Size (L x W x H)	mm	350 x 390 x 270
Weight	kg	6.5 - 6.9 (with 3 m cord)

Marking of conformity



Approval mark



Certification scheme

CCA

Protection class II





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ACCESSORIES



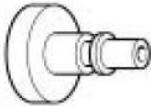
Test kit for welding fittings

110.051 - Test kit for welding fittings



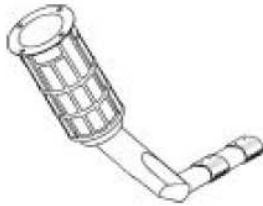
Test kit with injector needle

110.052 - Test kit with injector needle



Welding fitting PE

106.950 - Welding fitting PE



Short Combiwedge

100.517 - Short Combiwedge, 50 mm with test channel

100.518 - Short Combiwedge, 50 mm without test channel



Long Combiwedge

100.525 - Long Combiwedge, 50 mm with test channel

100.526 - Long Combiwedge, 50 mm, without test channel