WELDPLAST S2 / S2 PVC: The masterpieces.

WELDPLAST S2 and S2 PVC are masterpieces of modern technology. While externally they fulfill the highest requirements of functionality and design, their interior satisfies the highest expectations concerning the material to be processed. The WELSDPLAST S2 PVC has integrated corrosion protection and has been especially designed to satisfy the high requirements of PVC extrusion welding. Their perfect seam quality makes both – WELDPLAST S2 and S2 PVC – reliable partners for today and tomorrow.

Digitally regulated extrusion welder

WELDPLAST S2



- Maintenance-free blower
- Perfect weld seam quality
- Multifunctional display
- Ergonomic and handy
- Successfully operated worldwide

Digitally regulated extrusion welder

WELDPLAST S2 PVC



- Optimized for PVC-U
- Perfect weld seam quality
- PVC specific extrusion menu
- Corrosion protection
- Standby mode

Technical Data		
Voltage	V~	230
Power	W	3000
Material		PE / PP
		Other materials on request
Welding rod	mm	Ø 3 or Ø 4
Output Ø 3 mm	kg/h	PE: 0.6 – 1.3 PP: 0.5 – 1.2
Output Ø 4 mm	kg/h	PE: 1.0 – 2.3 PP: 0.9 – 2.0
Size $(L \times W \times H)$	mm	$450 \times 98 \times 260$
Weight	kg	5.8
Conformity mark		C€
Approval mark		\$
Certification scheme		CCA
Protection class I		

Article No.:

127.215 WELDPLAST S2, 230 V / 3000 W, Euro plug

Included with purchase: WELDPLAST S2, welding shoe raw part, storage case

Technical Data		
Voltage	V~	230
Power	W	3000
Material		PVC-U, PE, PP
		Other materials on request
Welding rod	mm	Ø 3 or Ø 4
Output Ø 3 mm	kg/h	PVC-U: 0.9 – 1.7 PE: 0.6 – 1.3
Output Ø 4 mm	kg/h	PVC-U: 1.5 – 2.7 PE: 1.0 – 2.3
Size $(L \times W \times H)$	mm	$450 \times 98 \times 260$
Weight	kg	5.8
Conformity mark		C€
Approval mark		\$
Certification scheme		CCA
Protection class I		

Article No.:

135.724 WELDPLAST S2 PVC, 230 V / 3000 W, Euro plug

Included with purchase: WELDPLAST S2 PVC, 3 pre-heating nozzles, welding shoe K 8 / 10 mm (Art. no. 146.236), storage case





The handy WELDPLAST S2 in action.



Even inside radiuses are easy to weld.

Accessories WELDPLAST S2

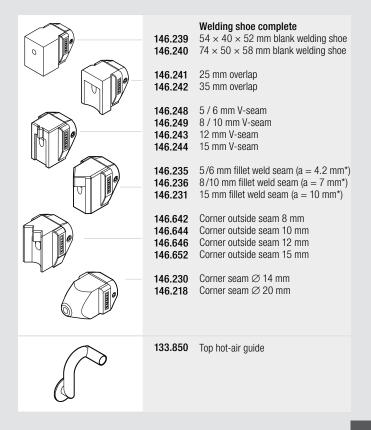
145.945 145.946	$\begin{array}{l} \textbf{Welding shoe complete} \\ 45\times30\times54 \text{ mm blank welding shoe} \\ 74\times50\times58 \text{ mm blank welding shoe} \end{array}$
145.896 145.947 145.897	25 mm overlap 30 mm overlap 35 mm overlap
145.912 145.915 145.907 145.903 145.909 145.916	5 / 6 V-seam 8 /10 V-seam 12 mm V-seam 15 mm V-seam 20 mm V-seam 25 mm V-seam
145.943 145.944 145.812 145.940 145.816	5 / 6 mm fillet weld (a = 4.2 mm*) 8 / 10 mm fillet weld (a = 7 mm*) 15 mm fillet weld (a = 10*) 20 mm fillet weld (a = 14 mm*) 25 mm fillet weld (a = 17.5 mm*)
146.643 146.645 146.649 146.651	Corner outside seam 8 mm Corner outside seam 10 mm Corner outside seam 12 mm Corner outside seam 15 mm
145.811 145.488	Corner seam ∅ 14 mm Corner seam ∅ 20 mm
139.460	45° angled adapter
139.461	90° angled adapter

* a = Welding seam thickness



With the WELDPLAST S2 perfect welds are possible

Accessories WELDPLAST S2 PVC



* a = Welding seam thickness



The 45° angled adapter for the WELDPLAST S2 facilitates welding in difficult positions. (accessory)

→ Accessories page 86

