

# 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

### 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 x W x H)	mm	450 x 98 x 260
Weight	kg	5.8
Conformity mark		CE
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

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		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 x W x H)	mm	450 x 98 x 260
Weight	kg	5.8
Conformity mark		CE
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

	<b>145.945</b> 45 × 30 × 54 mm blank welding shoe <b>145.946</b> 74 × 50 × 58 mm blank welding shoe
	<b>145.896</b> 25 mm overlap
	<b>145.947</b> 30 mm overlap
	<b>145.897</b> 35 mm overlap
	<b>145.912</b> 5 / 6 V-seam
	<b>145.915</b> 8 / 10 V-seam
	<b>145.907</b> 12 mm V-seam
	<b>145.903</b> 15 mm V-seam
	<b>145.909</b> 20 mm V-seam
	<b>145.916</b> 25 mm V-seam
	<b>145.943</b> 5 / 6 mm fillet weld (a = 4.2 mm*)
	<b>145.944</b> 8 / 10 mm fillet weld (a = 7 mm*)
	<b>145.812</b> 15 mm fillet weld (a = 10*)
	<b>145.940</b> 20 mm fillet weld (a = 14 mm*)
	<b>145.816</b> 25 mm fillet weld (a = 17.5 mm*)
	<b>146.643</b> Corner outside seam 8 mm
	<b>146.645</b> Corner outside seam 10 mm
	<b>146.649</b> Corner outside seam 12 mm
	<b>146.651</b> Corner outside seam 15 mm
	<b>145.811</b> Corner seam $\varnothing$ 14 mm
	<b>145.488</b> Corner seam $\varnothing$ 20 mm
	<b>139.460</b> 45° angled adapter
	<b>139.461</b> 90° angled adapter

\* a = Welding seam thickness

## Accessories WELDPLAST S2 PVC

	<b>146.239</b> 54 × 40 × 52 mm blank welding shoe <b>146.240</b> 74 × 50 × 58 mm blank welding shoe
	<b>146.241</b> 25 mm overlap
	<b>146.242</b> 35 mm overlap
	<b>146.248</b> 5 / 6 mm V-seam
	<b>146.249</b> 8 / 10 mm V-seam
	<b>146.243</b> 12 mm V-seam
	<b>146.244</b> 15 mm V-seam
	<b>146.235</b> 5/6 mm fillet weld seam (a = 4.2 mm*)
	<b>146.236</b> 8/10 mm fillet weld seam (a = 7 mm*)
	<b>146.231</b> 15 mm fillet weld seam (a = 10 mm*)
	<b>146.642</b> Corner outside seam 8 mm
	<b>146.644</b> Corner outside seam 10 mm
	<b>146.646</b> Corner outside seam 12 mm
	<b>146.652</b> Corner outside seam 15 mm
	<b>146.230</b> Corner seam $\varnothing$ 14 mm
	<b>146.218</b> Corner seam $\varnothing$ 20 mm
	<b>133.850</b> Top hot-air guide

\* a = Welding seam thickness



With the WELDPLAST S2 perfect welds are possible



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

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