





Plastic Fabrication

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WELDPLAST S6: The workhorse.

WELDPLAST S6 is the world's highest rated handheld extrusion welder. With an output of 6 kg/h, it is surprisingly maneuverable. It features a brushless, preheated motor, multifunction display and comfortable ergo-grip – making the S6 Leister's flagship extrusion welder.



The WELDPLAST S6 is guided easily with the practical control wheel grip.

Digitally regulated extrusion welder

WELDPLAST S6



- 6 kg output per hour
- Highest possible preheating capacity
- Adjustable control wheel
- Maintenance-free hot air blower
- Multifunctional display

Technical Data

| | | |
|--------------------|------|-----------------|
| Voltage | V~ | 230 |
| Power | W | 4600 |
| Material | | PE / PP |
| Welding rod | mm | ∅ 4 or ∅ 5 |
| Output | kg/h | 3.9 – 6.0 |
| Size (L x W x H) | mm | 821 x 116 x 240 |
| Weight | kg | 14 |
| Conformity Marking | | CE |
| Approval mark | | Ⓢ |
| Protection class I | | ⊕ |

Article No.:

134.318 WELDPLAST S6, 230V / 5300W, CEE 32A plug

Included with purchase: WELDPLAST S6, overlap welding shoe, storage case

Accessories WELDPLAST S6

| | | |
|--|----------------|--|
| | 119.217 | Welding shoe complete |
| | 119.222 | 70 x 50 x 47.5 mm blank welding shoe |
| | 119.190 | 35 mm overlap |
| | 135.901 | 40 mm overlap |
| | 119.197 | 20 mm V-seam and 35/40 mm X-seam |
| | 119.198 | 25 mm V-seam |
| | 119.199 | 30 mm V-seam |
| | 119.164 | 20 mm fillet weld (a = 14 mm) |
| | 119.165 | 25 mm fillet weld (a = 17.5 mm) |
| | 119.166 | 30 mm fillet weld (a = 21 mm) |
| | 144.905 | 45° angled adapter |
| | 145.705 | 90° angled adapter |
| | 117.055 | 35 mm preheating nozzle, large |
| | 136.859 | 50 mm preheating nozzle, XL large |
| | 117.790 | Side hot air guide |
| | 134.567 | 230 V / 2600 W heating element |
| | 144.095 | Welding rod de-reeler |
| | 116.367 | Ultra strong storage case (included with purchase) |



Practical: Control wheel grip with cable suspension.

WELDPLAST S4: The workmate.

The WELDPLAST S4 is the first extruder of its kind with brushless, maintenance-free motor for generating pre-heated air. Output of up to four kilograms per hour is made possible thanks to the S4's powerful drive system.



The powerful WELDPLAST S4 in use.

Digitally regulated extrusion welder

WELDPLAST S4



- Compact housing design reduces noise and guarantees optimal cooling for the electronics and drive.
- Microprocessor regulates the welding process and monitors the tool
- Menu with function programs
- Dual-sided, twist-free wire intake
- Maintenance-free blower

Technical Data

| | | |
|----------------------|------|-----------------|
| Voltage | V~ | 230 |
| Power | W | 3680 |
| Material | | PE / PP |
| Welding rod | mm | ∅ 3 or ∅ 4 |
| Output | kg/h | 1.5 – 4.0 |
| Size (L x W x H) | mm | 560 x 110 x 300 |
| Weight | kg | 8.7 |
| Conformity Marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class I | | Ⓢ |

Article No.:

116.948 WELDPLAST S4, 230 V / 3680 W, with Euro plug

Included with purchase: WELDPLAST S4, blank welding shoe, preheating nozzle large, medium and small, storage case

Accessories WELDPLAST S4

| | | |
|--|----------------|--|
| | 119.217 | Welding shoe complete 50 x 40 x 38 mm blank welding shoe |
| | 119.222 | 70 x 50 x 47.5 mm blank welding shoe |
| | 119.194 | 8 / 10 mm V-seam and 15 / 20 mm X-seam |
| | 119.195 | 12 mm V-seam and 25 mm X-seam |
| | 119.196 | 15 mm V-seam and 30 mm X-seam |
| | 119.197 | 20 mm V-seam and 35 / 40 mm X-seam |
| | 119.198 | 25 mm V-seam |
| | 119.161 | 8 / 10 mm fillet weld (a = 7 mm) |
| | 119.163 | 15 mm fillet weld (a = 10.5 mm) |
| | 119.164 | 20 mm fillet weld (a = 14 mm) |
| | 119.165 | 25 mm fillet weld (a = 17.5 mm) |
| | 119.190 | 35 mm overlap |
| | 135.901 | 40 mm overlap |
| | 144.904 | 45° angled adapter |
| | 145.704 | 90° angled adapter |
| | 117.064 | Side hot air guide |
| | 117.065 | Top hot air guide |
| | 117.053 | 20 mm preheating nozzle, small |
| | 117.518 | 25 mm preheating nozzle, medium |
| | 141.177 | 35 mm preheating nozzle, large |
| | 118.804 | Tool rest |
| | 136.231 | Pre-heat reflector |
| | 109.984 | 230 V / 2200 W heating element |
| | 144.095 | Welding rod de-reeler |
| | 123.173 | Storage case (included with purchase) |


WELDPLAST S2: The master piece.









The WELDPLAST S2 is a masterpiece of modern technology. While externally it fulfils the highest functionality requirements and design, its interior satisfies the high expectations concerning the material to be processed.

The WELSDPLAST S2 PVC has been especially designed to satisfy the high requirements regarding PVC extrusion welding. Perfect seam quality and integrated corrosion protection make it a reliable partner of today and tomorrow.

Digitally regulated extrusion welder

WELDPLAST S2 / S2 PVC



| | | |
|---|--|---|
| 1 |  | Low-noise, high power transmission. |
| 2 |  | 360° rotating welding shoe. |
| 3 |  | Material-optimized extruder screw. |
| 4 |  | Maintenance-free blower. |
| 5 |  | Freely adjustable swivel-mounted hand grip. |
| 6 |  | Ergonomic construction. |
| 7 |  | Dual-sided, twist-free wire intake. |
| 8 |  | Multifunctional display. |



The WELDPLAST S2 on the practical tool rest.



The WELDPLAST S2 welds perfect seams even in awkward positions.

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 P: 0.9–2.0 |
| Size (L × W × H) | mm | 450 × 98 × 260 |
| Weight | kg | 5.8 |
| Conformity marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class I | | Ⓢ |

Article No.:

127.215 WELDPLAST S2, 230 V / 3000 W, Euro plug
 136.602 WELDPLAST S2, 230 V / 3000 W, TPO, 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 × W × H) | mm | 450 × 98 × 260 |
| Weight | kg | 5.8 |
| Conformity Marking | | 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, welding shoe raw part, 3 pre-heating nozzles, storage case

➔ Accessories page 80

➔ Accessories page 80



The handy WELDPLAST S2 in action.



Even inside radiuses are easy to weld.

Accessories WELDPLAST S2

| | | |
|--|----------------|---|
| | 118.094 | Welding shoes complete 50 x 40 x 38 mm blank welding shoe |
| | 119.214 | 70 x 50 x 47.5 mm blank welding shoe |
| | 118.888 | 5 / 6 V-seam and 10 / 12 mm X-seam |
| | 118.889 | 8 / 10 V-seam and 15 / 20 mm X-seam |
| | 119.202 | 12 V-seam and 25 mm X-seam |
| | 119.203 | 15 V-seam and 30 mm X-seam |
| | 119.204 | 20 V-seam and 35 / 40 mm X-seam |
| | 118.887 | 5 / 6 mm fillet weld (a = 7 mm) |
| | 118.885 | 8 / 10 mm fillet weld (a = 7 mm) |
| | 119.139 | 15 mm fillet weld (a = 10.5 mm) |
| | 119.140 | 20 mm fillet weld (a = 14 mm) |
| | 129.008 | 20 mm corner short |
| | 129.010 | 14 mm corner long |
| | 139.460 | 45° angled adapter |
| | 139.461 | 90° angled adapter |

Accessories WELDPLAST S2 PVC

| | | |
|--|----------------|---|
| | 119.217 | Welding shoes complete 50 x 40 x 38 mm blank welding shoe |
| | 119.193 | 5 / 6 V-seam and 10 / 12 mm X-seam |
| | 119.194 | 8 / 10 V-seam and 15 / 20 mm X-seam |
| | 119.195 | 12 V-seam and 25 mm X-seam |
| | 119.196 | 15 V-seam and 30 mm X-seam |
| | 119.159 | 5 / 6 mm fillet weld (a = 7 mm) |
| | 119.161 | 8 / 10 mm fillet weld (a = 7 mm) |
| | 119.163 | 15 mm fillet weld (a = 10.5 mm) |
| | 119.164 | 20 mm fillet weld (a = 14 mm) |
| | 129.009 | 20 mm corner short |
| | 129.011 | 14 mm corner long |
| | 133.850 | Top hot air guide |

Accessories WELDPLAST S2 / WELDPLAST S2 PVC

| | | |
|--|----------------|--|
| | 131.451 | Tool rest |
| | 136.231 | Pre-heat reflector |
| | 134.361 | Air filter set (included with purchase) |
| | 143.776 | Textile dust filter (sold separately) |
| | 109.984 | 230 V / 2200 W heating element |
| | 144.095 | Welding rod de-reeler |
| | 119.540 | Storage case |



Succeed with perfect weld seams with the WELDPLAST S2.



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

FUSION 2: The small powerhouse.

The FUSION 2 convinces with its ergonomic construction. The simple operation and first-class welding quality have helped it to become the breakthrough product.



The FUSION 2 in operation during container construction in China.

Air heated extrusion welder

FUSION 2



- At 450 mm, it is the shortest in its performance class!
- Motor start-up protection prevents cold start
- Simple operation
- Dual-sided, twist-free wire intake
- 360° rotating welding shoe
- Integrated electronics for stepless adjustment of the preheating temperature and output quantity

Technical Data

| | | |
|----------------------------|------|---------------------|
| Voltage | V~ | 230 |
| Power | W | 2800 |
| Material | | PE / PP |
| Air temperature | °C | up to 340 |
| Plastification temperature | °C | up to 300 |
| Welding rod | Ø mm | 4 |
| Output PE | kg/h | 1.3 – 1.8 |
| Size (L x W x H) | mm | 450 x 98 x 225 |
| Weight | kg | 5.9 (without cable) |
| Conformity marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class II | | □ |

Article No.:

119.200 FUSION 2, 230 V / 2800 W, Euro plug

Included with purchase: FUSION 2, raw welding shoe, storage case

Accessories FUSION 2

| | | |
|--|----------------|--------------------------------------|
| | 118.094 | Welding shoes complete |
| | 119.214 | 50 x 40 x 38 mm blank welding shoe |
| | | 70 x 50 x 47.5 mm blank welding shoe |
| | 118.888 | 5 / 6 V-seam and 10 / 12 mm X-seam |
| | 118.889 | 8 / 10 V-seam and 15 / 20 mm X-seam |
| | 119.202 | 12 V-seam and 25 mm X-seam |
| | 119.203 | 15 V-seam and 30 mm X-seam |
| | 118.887 | 5 / 6 mm fillet weld (a = 4.2 mm) |
| | 118.885 | 8 / 10 mm fillet weld (a = 7 mm) |
| | 119.139 | 15 mm fillet weld (a = 10.5 mm) |
| | 118.890 | 25 mm overlap |
| | 119.185 | 35 mm overlap |
| | 129.008 | 20 mm corner short |
| | 129.010 | 14 mm corner long |
| | 135.082 | Air filter |
| | 136.231 | Pre-heat reflector |
| | 123.561 | 230 V / 1750 W heating element |
| | 144.095 | Welding rod de-reeler |
| | 119.540 | Storage case |



Value must be protected ...

FUSION 3: Long and slim.

With its long and narrow shape, the FUSION 3 enables comfortable work, even on the floor.



Comfortable work on the ground with the FUSION 3.

Air heated extrusion welder

FUSION 3



- High-quality welding performance
- Compact and handy
- Motor start-up protection prevents cold start
- Simple operation
- Dual-sided twist-free wire intake
- 360° rotating welding shoe

Technical Data

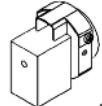

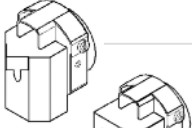
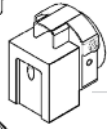


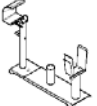
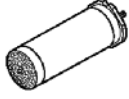


| | mm | Version Ø 3–4 | | Version Ø 4–5 | |
|----------------------|------|----------------|---------|---------------|---------|
| Welding rod Ø | mm | 3 | 4 | 4 | 5 |
| Output PE | kg/h | 2.0–2.5 | 2.7–3.6 | 2.1–2.6 | 2.7–3.6 |
| Output PP | kg/h | 1.8–2.3 | 2.5–3.4 | 1.8–2.4 | 2.5–3.4 |
| Voltage | V~ | 230 | | | |
| Power | W | 3500 | | | |
| Material | | PE / PP | | | |
| Size (L × W × H) | mm | 670 × 90 × 180 | | | |
| Weight | kg | 7.2 | | | |
| Conformity marking | | CE | | | |
| Approval mark | | S | | | |
| Certification scheme | | CCA | | | |
| Protection class II | | □ | | | |

Article No.:

- 118.300 FUSION 3, 230 V / 3500 W, welding rod Ø 3–4 mm, Euro plug
 144.615 FUSION 3, 230 V / 3500 W, welding rod Ø 4–5 mm, Euro plug

Included with purchase: FUSION 3, raw welding shoe, storage case

Accessories FUSION 3

| | | |
|--|--|--|
|  | 118.094 119.214 | Welding shoes complete 50 × 40 × 38 mm blank welding shoe 70 × 50 × 47.5 mm blank welding shoe |
|  | 118.889 119.202 119.203 119.204 119.205 | 8 / 10 V-seam and 15 / 20 mm X-seam 12 V-seam and 25 mm X-seam 15 V-seam and 30 mm X-seam 20 V-seam and 35 / 40 mm X-seam 25 mm V-seam |
|  | 118.885 119.139 119.140 119.141 | 8 / 10 mm fillet weld (a = 7 mm) 15 mm fillet weld (a = 10.5 mm) 20 mm fillet weld (a = 14 mm) 25 mm fillet weld (a = 17.5 mm) |
|  | 118.890 119.185 | 25 mm overlap 35 mm overlap |
|  | 129.008 129.010 | 20 mm corner short 14 mm corner long |
|  | 136.231 | Pre-heat reflector |
|  | 118.804 | Tool rest |
|  | 113.268 | 230 V / 2200 W heating element |
|  | 144.095 | Welding rod de-reeler |
|  | 123.173 | Storage case |

FUSION 3C: Short and handy.

The somewhat shorter 3C provides an astounding output volume of up to 3.6 kilograms per hour.



FUSION 3C during the welding of a V-seam.

Air heated extrusion welder

FUSION 3C



- High-quality welding performance
- Compact and handy
- Motor start-up protection prevents cold start
- Simple operation
- Dual-sided, twist-free wire intake
- 360° rotating welding shoe

Technical Data

| | mm | Version Ø 3–4 | | Version Ø 4–5 | |
|----------------------|------|----------------|---------|---------------|---------|
| Welding rod Ø | mm | 3 | 4 | 4 | 5 |
| Output PE | kg/h | 2.0–2.5 | 2.7–3.6 | 2.1–2.6 | 2.7–3.6 |
| Output PP | kg/h | 1.8–2.3 | 2.5–3.4 | 1.8–2.4 | 2.5–3.4 |
| Voltage | V~ | 230 | | | |
| Power | W | 2800 | | | |
| Material | | PE / PP | | | |
| Size (L x W x H) | mm | 588 x 98 x 225 | | | |
| Weight | kg | 6.9 | | | |
| Conformity marking | | CE | | | |
| Approval mark | | S | | | |
| Certification scheme | | CCA | | | |
| Protection class II | | □ | | | |

Article No.:

123.866 FUSION 3C, 230 V / 2800 W, welding rod Ø 3–4 mm, Euro plug

144.826 FUSION 3C, 230 V / 2800 W, welding rod Ø 4–5 mm, Euro plug

Included with purchase: FUSION 3C, raw welding shoe, storage case

Accessories FUSION 3C

| | | |
|--|----------------|---|
| | 118.094 | Welding shoes complete 50 x 40 x 38 mm blank welding shoe |
| | 119.214 | 70 x 50 x 47.5 mm blank welding shoe |
| | 118.889 | 8 / 10 V-seam and 15 / 20 mm X-seam |
| | 119.202 | 12 V-seam and 25 mm X-seam |
| | 119.203 | 15 V-seam and 30 mm X-seam |
| | 119.204 | 20 V-seam and 35 / 40 mm X-seam |
| | 119.205 | 25 mm V-seam |
| | 118.885 | 8 / 10 mm fillet weld (a = 7 mm) |
| | 119.139 | 15 mm fillet weld (a = 10.5 mm) |
| | 119.140 | 20 mm fillet weld (a = 14 mm) |
| | 119.141 | 25 mm fillet weld (a = 17.5 mm) |
| | 118.890 | 25 mm overlap |
| | 119.185 | 35 mm overlap |
| | 129.008 | 20 mm corner short |
| | 129.010 | 14 mm corner long |
| | 135.082 | FUSION 3C air filter |
| | 136.231 | Pre-heat reflector |
| | 118.804 | Tool rest |
| | 144.095 | Welding rod de-reeler |
| | 123.561 | 230 V / 1750 W heating element |



Perfectly stored in the case.
Article-No.: 119.540
(included with purchase)

WELDMAX: Small but nice.

The smallest tool still packs a punch: With separately regulated heating systems for preheated air and filler, the lightweight and compact WELDMAX fulfills even the most stringent requirements.



The easy to handle and low-noise WELDMAX.

Compact extrusion welder

WELDMAX



- Compact, handy and quiet thanks to its non-screw transportation and plastification
- The lightest Leister hand extruder
- Ideal for confined spaces
- Separate, stepless temperature control for plastification unit and preheated air

Technical Data

| | | |
|----------------------|------|--|
| Voltage | V~ | 230 / 120 |
| Power | W | 2200 / 1800 |
| Material | | PE / PP / PVDF / PA (other materials on demand) |
| Welding rod | mm | ∅ 4 ± 0.3 |
| Output (HDPE ∅ 4) | kg/h | 0.3 – 0.8 |
| Size (L × B × H) | mm | 443 × 94 × 255, handle ∅ 57 |
| Weight | kg | 3.8 |
| Conformity marking | | CE |
| Approval mark | | Ⓢ |
| Certification scheme | | CCA |
| Protection class II | | Ⓜ |

Article No.:

- 110.272 WELDMAX, 230 V / 2200 W, with EU-plug, storage case
 113.549 WELDMAX, 120 V / 1800 W, without plug, storage case

Additional versions on request

Accessories WELDMAX

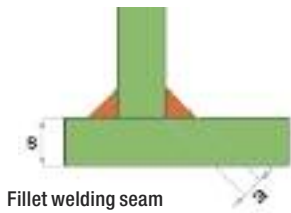
| | | |
|--|----------------|--|
| | 112.830 | Welding shoe complete Blank welding shoe |
| | 112.629 | 5 mm V-seam |
| | 112.621 | 6 mm V-seam |
| | 112.623 | 8 mm V-seam |
| | 112.624 | 10 mm V-seam |
| | 112.630 | 5 mm fillet weld (a = 3.5 mm) |
| | 112.625 | 6 mm fillet weld (a = 4.2 mm) |
| | 112.627 | 8 mm fillet weld (a = 5.6 mm) |
| | 112.628 | 10 mm fillet weld (a = 7 mm) |
| | 112.626 | 20 mm overlap |
| | 112.638 | 230 V / 1400 W heating element |
| | 112.963 | 120 V / 1150 W heating element |
| | 144.095 | Welding rod de-reeler |



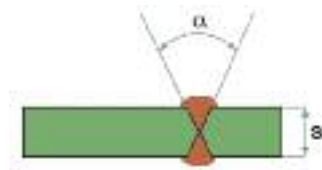
Always at hand in a sturdy storage case. (included with purchase)

Possibilities of welding seams

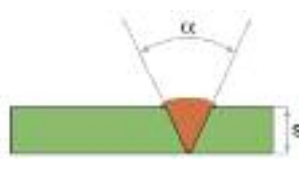
a = seam size s = material thickness α = milling angle



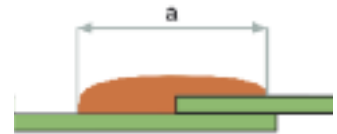
Fillet welding seam



X-seam
 $s = 10 - 40 \text{ mm} = \alpha 60^\circ$
 $s = 50 - 60 \text{ mm} = \alpha 50^\circ$










V-seam
 $s = 5 - 20 \text{ mm} = \alpha 60^\circ$
 $s = 25 - 30 \text{ mm} = \alpha 50^\circ$



Overlap seam

Product comparison

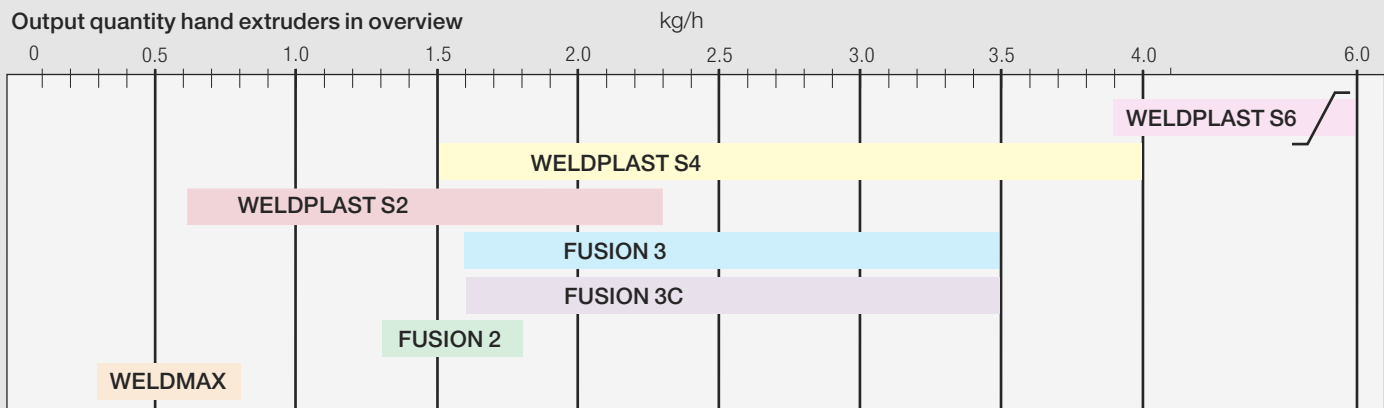
| | Digitally regulated extrusion welders | | | Air heated extrusion welders | | | Compact extrusion welder |
|-------------------------------|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |
| Device type | WELDPLAST S6 | WELDPLAST S4 | WELDPLAST S2 | FUSION 3 | FUSION 3C | FUSION 2 | WELDMAX |
| Output (HDPE) kg/h | 3.9 – 6 | 1.5 – 4 | 0.6 – 2.3 | 1.8 – 3.6 | 1.8 – 3.6 | 1.3 – 1.8 | 0.3 – 0.8 |
| Material | HD-PE, PP | HD-PE, PP | HD-PE, PP, PVC | HD-PE, PP | HD-PE, PP | HD-PE, PP | HD-PE, PP, PVDF |
| Wall thickness mm | 15 – 40 | 8 – 35 | 4 – 20 | 8 – 25 | 8 – 25 | 6 – 15 | 4 – 10 |
| Welding wire mm | 4 – 5 | 3 – 4 | 3 – 4 | 3 – 5 | 3 – 5 | 4 | 4 |
| Weight kg | 14 | 8.7 | 5.8 | 7.2 | 6.9 | 5.9 | 3.8 |
| Length mm | 821 | 560 | 450 | 690 | 588 | 450 | 433 |
| Voltage V~ | 230 | 230 | 230 | 230 | 230 | 230 | 230 |
| Screw extruder | yes | yes | yes | yes | yes | yes | no |
| Container construction | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Pipeline construction | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| Landfills / civil engineering | ✓✓ | ✓✓ | ✓ | ✓✓ | ✓ | ○ | ○ |
| Brushless blower | yes | yes | yes | no | no | no | no |
| Remarks | 1 | 1 | 1 | 2 | 2 | 2 | 1 |

Remarks

- 1: Air and plast temperatures are shown via a display and can be separately and freely adjusted.
- 2: The air temperature is adjusted by means of a potentiometer (rotary dial). The heating of the plastic mass is performed by the pre-heating air.

✓✓ = very suitable, ✓ = suitable, ○ = unsuitable

Output quantity hand extruders in overview







Welding rods

| Article | | packaging units (kg) |
|--------------------------------|--|----------------------|
| Welding accessories PE | | |
| 104.283 | HDPE welding rod, profile A, black | 3 |
| 104.294 | HDPE welding rod, profile A, white | 3 |
| 104.284 | HDPE welding rod, profile B, black | 5 |
| 104.299 | HDPE welding rod, profile B, white | 5 |
| 106.650 | HDPE welding rod, 8x 2 mm, white | 1 |
| 104.300 | LDPE welding rod, profile A, black | 3 |
| Welding accessories PP | | |
| 104.287 | PP welding rod, profile A, grey / beige | 3 |
| 104.301 | PP welding rod, profile A, black | 3 |
| 104.288 | PP welding rod, profile B, grey / beige | 5 |
| 126.356 | PP welding rod, 8x 2 mm, natural | 2 |
| Welding accessories PVC | | |
| 104.296 | PVC-U welding rod (hard), profile A, transparent | 3 |
| 104.278 | PVC-U welding rod (hard), profile A, grey | 3 |
| 106.641 | PVC-U welding rod, profile A, brown | 3 |
| 104.280 | PVC-U welding rod (hard), profile B, brown | 5 |
| 104.279 | PVC-U welding rod (hard), profile B, grey | 5 |
| 104.302 | PVC-P welding rod (soft), profile A, transparent | 3 |
| Welding accessories ABS | | |
| 104.295 | ABS welding rod, profile A, white | 3 |
| 113.587 | ABS welding rod, profile A, black | 3 |
| 107.027 | ABS welding band, 8x 2 mm, white | 1 |

| Article | | packaging units (kg) |
|---------------------------------|---|----------------------|
| Welding accessories div. | | |
| 104.297 | PA welding rod, profile A, black | 3 |
| 104.298 | PC welding rod, profile A, transparent | 3 |
| 104.313 | PC welding rod / ABS / ALPHA (Honda), profile A, black | 3 |
| 104.311 | PC welding rod / PBTP (Xenoy), profile A, grey | 3 |
| 104.309 | PS welding rod, profile A, white | 3 |
| 104.308 | PUR welding rod, profile A, black | 3 |
| 106.654 | Xenoy welding band, 8x 2 mm, grey | 2 |
| 106.642 | PPs welding rod, profile A, grey, flame resistant | 3 |
| 104.304 | PVDF welding rod, profile A, natural | 3 |
| 104.303 | POM welding rod, profile A, natural | 3 |
| Test bundles | | |
| 107.036 | Test bundle bodywork welding rods, each consisting of profile A pieces of 37 mm single marked 6x HDPE, 6x PP, 6x PA, 6x PC, 6x ABS, 6x PCABS / ALPHA Honda, 6x PC / PBTP / Xenoy | |
| 107.037 | Test bundles standard each consisting of profile A pieces of 37 mm single marked 5x PVC-U, 5x PVC-P, 5x PP, 5x ABS, 5x HDPE, 3x PC, 3x PA, 3x POM, 3x LDPE, 3x PC / ABS / ALPHA Honda, 3x PC / PBTP / Xenoy | |
| 107.040 | Test bundle welding band each consisting of profile A pieces of 37 mm single marked 9x HDPE, 8x 2 mm white, 9x PP, 8x 2 mm natural, 9x ABS, 8x 2 mm white, 9x PC / PBTP / Xenoy grey | |

Profile sizes

| | | |
|---|------------------|-----------------|
|  | Profile A | Diameters in mm |
|  | Profile B | |



Draw welding on a PE-container with the DIODE PID.



The WELDPLAST S4 during outdoor use in Spain.

Hot air tools for Plastic Fabrication

| | | |
|---|--|-------------------------|
|  | TRIAC S Accessories | 11 16 / 17 / 18 |
|  | TRIAC AT Accessories | 12 / 13 16 / 17 / 18 |
|  | TRIAC BT Accessories | 14 / 15 16 / 17 / 18 |
|  | GHIBLI / accessories | 22 |
|  | LABOR S / accessories | 28 |
|  | WELDING PEN R / WELDING PEN S / accessories | 29 |
|  | DIODE PID / DIODE S / accessories | 30 |
|  | MINOR blower | 31 |
|  | ROBUST blower/ accessories | 32 |
| | General accessories for Plastic Fabrication | 34 |