

A decorative graphic element consisting of two parallel, slanted rectangular bars, one black and one grey.

# QUICK REFERENCE GUIDE WELDING TOOLS & ACCESSORIES



# CHEMICALS

## ANTI SPATTERS (Weld Surfaces)

Aerosols formulated for weld surfaces but can also apply to nozzles and contact tips. These anti spatters keep the welding nozzle and tip clear and prevent spatter from sticking to workpiece surface.



### Eco Tech

- Working temperature of 100 °C
- Tested to weld up to 1 m with one time coating of nozzle & tip
- Less cleaning after weld. Swipe of brush over the surface removes spatter or just tapping.
- Water based, non-flammable, nontoxic, Silicone free, no fumes and safe for welders

#### Ordering Information

| Description                  | Part Number |
|------------------------------|-------------|
| Eco Tech anti spatter 300 ml | 0700013007  |



### High Tech

- Easy to apply and has excellent wetting characteristics
- Working temperature of 150 °C
- Tested to weld up to 1 metres with one time coating of nozzle & tip
- Less cleaning after weld. Swipe of brush over the surface removes spatter or just tapping.
- Water based, non-flammable, nontoxic, Silicone free, no fumes and safe for welders

#### Ordering Information

| Description                   | Part Number |
|-------------------------------|-------------|
| High Tech anti spatter 400 ml | 0760025500  |



### Aristo Fluid

- Very Easy to apply as it has very good wettability to the surface
- Working temperature of 200 °C
- Tested to weld up to 1 metres with one time coating of nozzle & tip
- Less cleaning after weld. Swipe of brush over the surface removes spatter or just tapping.
- Water based, non-flammable, nontoxic, Silicone free, and safe for welders

#### Ordering Information

| Description                          | Part Number |
|--------------------------------------|-------------|
| Aristo Fluid adv anit spatter 500 ml | 0700014073  |

## ANTI SPATTERS (Tip Protect)



### Jig & Tool Protector

- Excellent separating effect
- Silicone-free and water-free
- Suitable for later painting or galvanizing of the workpiece
- High productivity

Improved

Ceramic coating for tips, nozzles, etc. to protect against spatter in MIG/ MAG welding and plasma/ laser cutting. Improved recipe makes it best in class.

#### Ordering Information

| Description                 | Part Number |
|-----------------------------|-------------|
| Jig & Tool Protector 400 ml | 0700013016  |

# CHEMICALS

## ANTI SPATTERS (work piece & TIP)



### Aristo Advance

- Aristo ADV Anti spatter keeps the welding nozzles and tips clean and prevents spatter from sticking to workpiece surface.
- Easy to apply as it has excellent wettability characteristics
- Withstands up to 200 °C
- Tested at ESAB for up to 1m welds with a single application
- Less cleaning after weld as the spatters rolls off the surface during welding
- Easy cleaning of nozzle & tip as the spatter comes off just with a Tap
- Water Based, Non-flammable, Nontoxic Classifications, Silicone free, Safe for welder and environment

Aristo ADV Anti spatter keeps the welding nozzles and tips clean and prevents spatter from sticking to workpiece surface.

#### Ordering Information

| Description         | Part Number |
|---------------------|-------------|
| Aristo Advance 10 L | 0700013028  |

## COOLANT 10 L



- Superior Cooling Capacity: Rapidly dissipates heat, preventing overheating and distortion
- Enhanced Lubrication: Reduces friction and wear on consumables, extending their lifespan
- Optimised for High-Performance Welding: Ideal for demanding applications and a variety of materials
- Minimises Spatter: Promotes cleaner welds and reduces post-weld cleanup
- Extends Equipment Life: Protects welding equipment from heat damage and wear
- Environmentally Responsible: Formulated to minimise fumes and residue
- Compatible with a Wide Range of Welding Processes: Suitable for MIG/MAG, TIG, and other arc welding methods

#### Ordering Information

| Description  | Part Number |
|--------------|-------------|
| Coolant 10 L | 0465720002  |

# BLANKETS

## WELDING BLANKET 1850 - Light Duty Applications

Uncoated fibreglass blanket for light sparks and spatter. Best when used on an incline of at least 15 degrees. Maximum temp. = 550°C, Weight = 600 g, Colour = Tan.



| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| 2m x 1m              | 0700008023  |
| 2m x 2m              | 0700008024  |
| 1m x 25m roll        | 0700008025  |

## WELDING BLANKET 3001 - Light Duty Applications

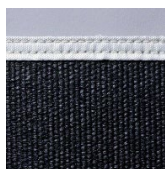
Acrylic coated fibreglass blanket for light sparks and spatter. Provides an excellent vertical screen to protect equipment and personnel from the spray of sparks. Specially coated to be used in oil and moisture environments. Maximum temp. = 550°C, Weight = 460 g, Colour = Grey.



| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| 2m x 1m              | 0700008026  |
| 2m x 2m              | 0700008027  |
| 1m x 25m roll        | 0700008028  |

## WELDING BLANKETS 906 - Medium Duty Applications

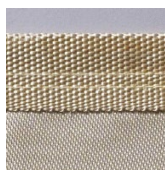
Vermiculite coated fibreglass blanket with higher heat resistance. Suitable for medium to heavy duty industrial applications. Not suitable in very oily situations. Maximum temp. = 750°C, Weight = 750 g, Colour = Black.



| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| 2m x 1m              | 0700008029  |
| 2m x 2m              | 0700008030  |
| 1m x 25m roll        | 0700008031  |

## WELDING BLANKET 2-1900 - Heavy Duty Applications

Uncoated silica welding blanket for heavy duty applications. The silica fibre has a high melting temperature of 1350°C making it an excellent choice when drops of molten metal are a problem. The 2-1900 blanket resists most acids. Maximum temp. = 1300°C, Weight = 600 g, Colour = Bronze.



| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| 2m x 1m              | 0700008032  |
| 2m x 2m              | 0700008033  |
| 1m x 25m roll        | 0700008034  |

# CABLES & CONNECTORS

## WELDING CABLES



ESAB's welding cable is of highest quality and has top-class performance characteristics. This cable is approved in accordance with international standards and it is harmonised. The cable is extremely resistant to light, chemicals and mechanical damage and it maintains its flexibility even when used in a cool environment.

| Ordering Information                                                            |             |
|---------------------------------------------------------------------------------|-------------|
| Description                                                                     | Part Number |
| Sectional area 16 mm <sup>2</sup> external diameter 10 mm, sold per 50 m coils  | 0190429801  |
| Sectional area 25 mm <sup>2</sup> external diameter 13 mm, sold per 50 m coils  | 0262613601  |
| Sectional area 35 mm <sup>2</sup> external diameter 14 mm, sold per 50 m coils  | 0262613602  |
| Welding cable 70 mm <sup>2</sup> (sold per 50 meter coils)                      | 0262613603  |
| Sectional area 95 mm <sup>2</sup> external diameter 21 mm, sold per 50 m coils  | 0262613604  |
| Sectional area 120 mm <sup>2</sup> external diameter 24 mm, sold per 25 m coils | 0262613605  |
| Welding cable 50mm <sup>2</sup> (sold per 50 meter coils)                       | 0262613606  |
| 95mm Hammer Lug Pk3                                                             | 0701380050  |

## CONNECTORS CC17/18 Connectors



These heavy-duty connectors feature the cone and bush design of cable connection. They have high quality black rubber boots with positive lock and seal. They will accept up to 70 mm<sup>2</sup> copper or aluminium cable.

| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| CC18 Socket          | 0700606402  |

## OKC Machine contacts and angle connection



The contacts should be mounted on the front panel of the machine and come in three dimensions. The angle connection is supplied as OKC 50-95 male and female

| Ordering Information                      |             |
|-------------------------------------------|-------------|
| Description                               | Part Number |
| OKC machine contact for OKC 25            | 0160362880  |
| OKC machine contact for OKC 50/95         | 0160362881  |
| OKC machine contact for OKC 120           | 0160362882  |
| Type 1 Angle connection, 1 male, 2 female | 0365557001  |
| Type 1 Angle connection, 2 male, 1 female | 0365558001  |

# CABLES & CONNECTORS

## OKC Cable connection



A new generation of CE-approved, fully insulated cable connections with neoprene rubber. Bayonet-type connection which locks firmly to provide safe and effective contact. The cable is fixed with a socket and two Allen screws.

| Ordering Information                                                  |             |
|-----------------------------------------------------------------------|-------------|
| Description                                                           | Part Number |
| KC 50 male cable connector, 1/0-4/0 cable (50 mm <sup>2</sup> ) EU    | 0160360881  |
| OKC 25 male 10-25 mm <sup>2</sup> ESAB                                | 0160360880  |
| OKC 120 male 120 mm <sup>2</sup> ESAB                                 | 0160360883  |
| OKC 25 female 10-25 mm <sup>2</sup> ESAB                              | 0160361880  |
| OKC 50 female cable connector, 1/0-4/0 cable (50 mm <sup>2</sup> ) EU | 0160361881  |
| OKC 95 female 50-95 mm <sup>2</sup> ESAB                              | 0160361882  |
| OKC 120 female 120 mm <sup>2</sup> (black)                            | 0160361883  |
| OKC female 10-25mm Murex (red)                                        | 0160361880  |
| OKC female 25-50mm Murex (red)                                        | 0160361881  |
| OKC female 50-95mm Murex (red)                                        | 0160361882  |
| OKC male 10-25mm Murex (red)                                          | 0160360880  |
| OKC male 25-50mm Murex (red)                                          | 0160360881  |
| OKC male 50-95mm Murex (red)                                          | 0160360882  |
| OKC adapter from 25 to 50                                             | 0590046800  |
| Quick lock connector male, 1/0 to 4/0 cable                           | 0160360882  |

## ZBK Cable connection



Fully insulated with neoprene rubber. Sturdy and robust with low contact resistance. The cable is fixed with a socket and an Allen screw. The two halves of the connection in a ZBK connection are identical and can therefore be interchanged in any order.

| Ordering Information       |             |
|----------------------------|-------------|
| Description                | Part Number |
| ZBK 95-120 mm <sup>2</sup> | 0265902480  |
| ZBK 50-70 mm <sup>2</sup>  | 0265902481  |

# CABLES & CONNECTORS

## GROUND CLAMPS equipped with cable and OKC fitting



| Ordering Information         |             |
|------------------------------|-------------|
| Description                  | Part Number |
| Return cable 150A OKC 50 3m  | 0700006899  |
| Return cable 200A OKC 25 5m  | 0700006883  |
| Return cable 250A OKC 25 5m  | 0700006887  |
| Return cable 200A OKC 50 3m  | 0700006901  |
| Return cable 300A OKC 50 3m  | 0700006903  |
| Return cable 300A OKC 50 5m  | 0700006889  |
| Return cable 500A OKC 50 5m  | 0700006893  |
| Return cable 70mm2 5m OKC 95 | 0700006895  |
| Return cable 600A OKC 95 5m  | 0700006897  |

## ELECTRODE HOLDER equipped with cable and OKC



| Ordering Information         |             |
|------------------------------|-------------|
| Description                  | Part Number |
| Welding cable 200A OKC 25 5m | 0700006882  |
| Welding cable 250A OKC 25 5m | 0700006886  |
| Welding cable 150A OKC 50 3m | 0700006898  |
| Welding cable 200A OKC 50 3m | 0700006900  |
| Welding cable 300A OKC 50 3m | 0700006902  |
| Welding cable 300A OKC 50 5m | 0700006888  |
| Welding cable 400A OKC 50 5m | 0700006890  |
| Welding cable 500A OKC 50 5m | 0700006892  |
| Welding cable 70mm2 5m OKC   | 0700006894  |

## ELECTRODE HOLDER and GROUND CLAMP KITS equipped with OKC cables and fittings



| Ordering Information      |             |
|---------------------------|-------------|
| Description               | Part Number |
| Welding kit compl.150A 3M | 0349501078  |
| El. holder compl. 150A 3M | 0349501079  |
| Welding cable kit 200A    | 0700006881  |



# RETURN & MAGNETIC CLAMPS

## RETURN CLAMP CC11



This clamp is robustly constructed from substantial castings. The screw lever allows maximum compression to the workpiece. Suitable for up to 600 amps.

### Ordering Information

| Description                 | Part Number |
|-----------------------------|-------------|
| CC11 Screw Type Earth Clamp | 0701400000  |

## RETURN CLAMPS for rotating workpieces



The earth clamps K2 or PZ3 can be mounted directly on to the rotatable earth coupling to create a good contact between the work piece and the return cable. The return clamps can also be used together with the GA 800 to form a complete earth clamp that can handle high current welding on none rotating work pieces.

### Ordering Information

| Description                         | Part Number |
|-------------------------------------|-------------|
| K2 - clamp head for NKK 800 or 1200 | 0700004004  |
| PZ3 - pole clamp for NKK 2000       | 0700004006  |

## RETURN CLAMP EG 600 and JK3



The EG 600 is an extremely robust earth clamp made of brass. The welding cable is attached using an hexagonal socket screw and the clamp has a maximum opening of 50mm and a maximum capacity of 600 amperes. The JK3 is a C-clamp model, galvanised and with a maximum opening of 48mm and maximum capacity of 500 amperes.

### Ordering Information

| Description         | Part Number |
|---------------------|-------------|
| EG 600, 600 A (35%) | 0160288001  |

## MAGNETIC CLAMPS

Magnetic earth clamps with strong gripping power that permits attachment to any ferrous object. These clamps provide a large contact area with less overheating thanks to fewer junctions.



### Ordering Information

| Description                      | Part Number |
|----------------------------------|-------------|
| Magnetic earth clamp 400 A (35%) | 0000500415  |
| Magnetic earth clamp 600 A (35%) | 0000500416  |



# ELECTRODE HOLDERS

## ECO HOLDER CONFORT

An open head electrode holder with a fully insulated head and handle.



| Ordering Information         |             |
|------------------------------|-------------|
| Description                  | Part Number |
| Electrode holder Confort 200 | 0700006004  |
| Confort 300, 300 A (35%)     | 0700006005  |
| Confort 400, 400 A (35%)     | 0700006015  |

## ECO HOLDER PRIMA

A closed head electrode holder with a fully insulated head and handle.



| Ordering Information        |             |
|-----------------------------|-------------|
| Description                 | Part Number |
| Electrode holder Prima 200, | 0700006006  |
| Prima 300, 300 A (35%)      | 0700006007  |
| Prima 400, 400 A (35%)      | 0700006014  |

## ECO HOLDER HANDY

A screw type electrode holder with a fully insulated head and handle.



| Ordering Information        |             |
|-----------------------------|-------------|
| Description                 | Part Number |
| Electrode holder Handy 200, | 0700006003  |
| Handy 400, 400 A (35%)      | 0700006013  |
| Handy 300, 300 A (35%)      | 0700006016  |

# TOOLS

## CHIPPING HAMMER SH2 AND SH3



The SH2 chipping hammer is made of special high-quality steel, and has a user-friendly handle. The SH3 is a small hammer with a chisel and tip and steel handle with a plastic grip.

| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| Chipping hammer SH2  | 0000663000  |
| Chipping hammer SH3  | 0683200001  |

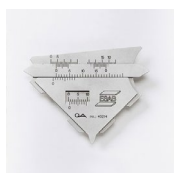
## PNEUMATIC CHIPPING HAMMER HCB



This high impact speed chipping hammer produces virtually no vibration in the hand as a result of a built-in balance system, which absorbs recoil and counteracts shaking. A range of chisels are available for the HCB, they all have a tungsten-carbide tip and offer a long service life. Narrow chisel: 35mm wide for removing spatter and de-burring after gas cutting. Three different chisels are available for the HCB. They all have a tungsten-carbide tip, a long service life and high precision. Narrow chisel: 15 mm wide for normal de-slagging and cleaning. Wide chisel: 35 mm wide for removing spatter and deburring after gas cutting. *PLEASE NOTE: The chisels are sold separately as accessories.*

| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| Chipping hammer HCB  | 0193305001  |

## FILLET GAUGE KL-2 LASER



To measure the A dimension of fillet welds, the leg (small side of a right-angled triangle) and weld reinforcement height. Complete with leader pocket.

| Ordering Information    |             |
|-------------------------|-------------|
| Description             | Part Number |
| Fillet gauge KL-2 laser | 0000139932  |

## FILLET GAUGE KL-1 LASER



To measure the A dimension of fillet welds. Two measurement areas: max. 7mm and max. 15mm. Complete with a leather pocket.

| Ordering Information    |             |
|-------------------------|-------------|
| Description             | Part Number |
| Fillet gauge KL-1 laser | 0000139931  |

# TOOLS

## UNIVERSAL TOOL™ MULTI-FUNCTION PLIERS



The Universal Tool multi-function pliers are robust and high-performance. They allow you to cut welding wire and clean gas nozzles. They quickly install and remove gas nozzles and contact tips.

| Ordering Information    |             |
|-------------------------|-------------|
| Description             | Part Number |
| Universal Top Tool      | 0000134716  |
| Universal Top Tool Mini | 0000139054  |

## FIX PLIERS

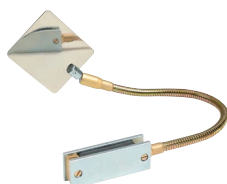


The FIX pliers have a variety of applications:

- Fast and clean wire cutting
- Fast and efficient removal of embedded projections from the gas nozzle and contact tip
- Installation and removal of contact tips and gas nozzles

| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| Pliers Fix 1         | 0760022100  |
| Pliers Fix 2         | 0760022200  |

## INSPECTION MIRROR



This stainless steel inspection mirror allows you to inspect the back of welds. Equipped with an articulated arm and a magnetic support, it is the essential partner for first-pass welders.

| Ordering Information                        |             |
|---------------------------------------------|-------------|
| Description                                 | Part Number |
| 500 mm inspection mirror with magnetic base | 0000595319  |

## FLOW METER



The ESAB flow meter is designed for MIG/MAG and TIG welding torches. The plastic flow meter is used to accurately measure the flow of gases, argon or CO<sub>2</sub>. The flow meter is installed on the nozzle of the welding torch and determines the flow of the shielding gas.

| Ordering Information     |             |
|--------------------------|-------------|
| Description              | Part Number |
| Flow meter: 0 to 25l/min | 0155716880  |

# TOOLS

## TIG TORCH Holder



TIG torch holder is a simple and practical device for the convenient holding of the TIG torch when not in use. It is equipped with a magnetic foot for stability and is suitable for use with most TIG torches.

| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| TIG torch holder     | 0760022400  |

## MIG/MAG Holder



MIG/MAG gun holder is a simple and practical device for the convenient holding of the MIG/MAG gun when not in use. It is equipped with a magnetic foot for stability and is suitable for use with most MIG/MAG welding guns.

| Ordering Information |             |
|----------------------|-------------|
| Description          | Part Number |
| MIG torch holder     | 0760022300  |

## MAGNETIC POSITION Holders

The powerful magnets keep the work piece in place when welding or soldering plates together at angles. The large model can support weights up to 80kg whilst the smaller one can support of up to 45kg.



| Ordering Information           |             |
|--------------------------------|-------------|
| Description                    | Part Number |
| Magnetic position holder small | 0700014015  |
| Magnetic position holder large | 0700014016  |

## TORCH Holder (RobustFeed)

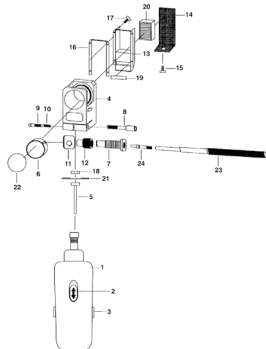


Torch Holder to be used in combination with RobustFeed, 4 different mounting positions on the wire feeder.

| Ordering Information    |             |
|-------------------------|-------------|
| Description             | Part Number |
| Torch Holder RobustFeed | 0446958880  |

# TOOLS

## G-TECH HANDY, 230V 50HZ



The G-Tech Handy is an easy to use tungsten electrode grinder. The grinding angle can be adjusted easily, using just one hand. The G-Tech Handy grinds electrodes with dimensions of 1.0 to 4.0 mm and it is equipped with a dust filter. The speed (rpm) can be adjusted and the unit weighs just 2.8kg. The G-Tech Handy is delivered in a durable hard case that makes it easy to transport.

| Ordering Information             |             |
|----------------------------------|-------------|
| Description                      | Part Number |
| G-Tech Handy, 230V 50Hz          | 0700009883  |
| 1 230 V Motor                    | 0700009041  |
| 3 Carbon Brush for G Tech Handy  | 0700009064  |
| 4 Grinding Head for G Tech Handy | 0700009045  |
| 6 Grinding Chamber G Tech Handy  | 0700009047  |
| 7 Guide for Electrode Holder     | 0700009048  |
| 8 Allen Key                      | 0700009049  |
| 11 Grinding position Selector    | 0700009051  |
| 12 Screw for G Tech Handy        | 0700009052  |
| 13 Filter Housing                | 0700009053  |
| 18 Screw                         | 0700009059  |

| Ordering Information                 |             |
|--------------------------------------|-------------|
| Description                          | Part Number |
| 20 Filter Cassette                   | 0700009029  |
| 21 Diamond Disc For G-Tech Handy     | 0700009028  |
| 22 Inspection Glass G-Tech Handy     | 0700009037  |
| 23 Electrode Holder for G-Tech Handy | 0700009030  |
| 24 Collet body 1.0mm G-Tech Handy    | 0700009034  |
| 24 Collet body 1.6mm G-Tech Handy    | 0700009031  |
| 24 Collet body 2.0mm G-Tech Handy    | 0700009035  |
| 24 Collet body 2.4mm G-Tech Handy    | 0700009032  |
| 24 Collet body 3.2mm G-Tech Handy    | 0700009033  |
| 24 Collet body 4.0mm G-Tech Handy    | 0700009036  |
| Case for G-Tech Handy                | 0700009061  |

## TUNGSTENS

ESAB offers a full range of tungsten electrodes for TIG welding of steel, stainless steel, copper, aluminum, and their alloys. The electrodes are suitable for each type of current (DC or AC). Available in 150mm or 175mm lengths, they are of high quality and offer excellent arc striking and stability characteristics. They are packaged in packs of 10 in a case with a hanging hook for display.



| Ordering Information                                    |             |
|---------------------------------------------------------|-------------|
| Description                                             | Part Number |
| W Pure Tungsten 1.6 x 175mm Green for aluminum          | 0151574009  |
| W Pure Tungsten 2.4 x 175mm Green for aluminum          | 0151574010  |
| W Pure Tungsten 3.2 x 175mm Green for aluminum          | 0151574011  |
| WC20 1.6x 175mm (Ceramic) Grey for universal use        | 0151574037  |
| WC20 2.4 x 175mm (Ceramic) Grey for general purpose use | 0151574038  |
| WC20 3.2 x 175mm (Ceramic) Grey for general use         | 0151574039  |
| WL15 1.0 x 175mm Gold Plus (Lanthane) yellow            | 0151574050  |
| WL15 1.6 x 175mm Gold Plus (Lanthane) yellow            | 0151574051  |
| WL15 2.0 x 175mm Gold Plus (Lanthane) yellow            | 0151574246  |
| WL15 2.4 x 175mm Gold Plus (Lanthane) yellow            | 0151574052  |
| WL15 3.2 x 175mm Gold Plus (Lanthane) yellow            | 0151574053  |
| WL15 4.0 x 175mm Gold Plus (Lanthane) yellow            | 0151574054  |
| WL15 4.8 x 175mm Gold Plus (Lanthane) yellow            | 0151574055  |
| WL15 2.4 x 150mm Gold Plus (Lanthanated) yellow         | 0151574232  |
| WC20 2.0x150mm (Ceramic) Pk 10 Grey - universal         | 0151574242  |
| WC20 2.4x150mm (Ceramic) Pk 10 Grey - universal         | 0151574238  |

# DRYING OVENS

## SDE-50



The SDE range of drying and storing ovens are large, thermally controlled cabinets designed specifically for welding electrodes. Ideally, a facility should have separate ovens for drying and storing. However with the SDE manual digital thermostat the same oven can be used for both drying and storing. Designed for stationary applications these come with heavy lockable castors to move around then lock in place. Additionally a gas vent safely removes humidity and gases during the heating process.

Heavy insulation, rugged industrial design, external surfaces with electrostatic paint coating and heavy lockable castors make these ovens a great investment for long-term easy use.

| Dimensions L x W x H | Weight | Storage Capacity |
|----------------------|--------|------------------|
| 700 x 530 x 1070 mm  | 75 kg  | 50 kg            |

| Ordering Information                              |             |
|---------------------------------------------------|-------------|
| Description                                       | Part Number |
| SDE-50 Electrode Drying Oven, 3ph 400V AC 50/60Hz | 0700100092  |
| SDE-50 Electrode Drying Oven, 1ph 220V AC 50/60Hz | 0700100058  |

## SDE-100



The SDE range of drying and storing ovens are large, thermally controlled cabinets designed specifically for welding electrodes. Ideally, a facility should have separate ovens for drying and storing. However with the SDE manual digital thermostat the same oven can be used for both drying and storing. Designed for stationary applications these come with heavy lockable castors to move around then lock in place. Additionally a gas vent safely removes humidity and gases during the heating process.

Heavy insulation, rugged industrial design, external surfaces with electrostatic paint coating and heavy lockable castors make these ovens a great investment for long-term easy use.

| Dimensions L x W x H | Weight | Storage Capacity |
|----------------------|--------|------------------|
| 530 x 720 x 1380 mm  | 90 kg  | 100 kg           |

| Ordering Information                               |             |
|----------------------------------------------------|-------------|
| Description                                        | Part Number |
| SDE-100 Electrode Drying Oven, 3ph 400V AC 50/60Hz | 0700100068  |

## SDE-250



The SDE range of drying and storing ovens are large, thermally controlled cabinets designed specifically for welding electrodes. Ideally, a facility should have separate ovens for drying and storing. However with the SDE manual digital thermostat the same oven can be used for both drying and storing. Designed for stationary applications these come with heavy lockable castors to move around then lock in place. Additionally a gas vent safely removes humidity and gases during the heating process.

Heavy insulation, rugged industrial design, external surfaces with electrostatic paint coating and heavy lockable castors make these ovens a great investment for long-term easy use.

| Dimensions L x W x H | Weight | Storage Capacity |
|----------------------|--------|------------------|
| 830 x 720 x 1530 mm  | 225 kg | 250 kg           |

| Ordering Information                               |             |
|----------------------------------------------------|-------------|
| Description                                        | Part Number |
| SDE-250 Electrode Drying Oven, 3ph 400V AC 50/60Hz | 0700100044  |

# DRYING OVENS

## SDF-250



The ESAB SDF range of drying and storing ovens are large, temperature-controlled cabinets for welding powder flux in a typical industrial operation. They are designed for convenient top loading and bottom removal of welding flux. The easy-to-use digital controller sets and regulates the temperature over a wide range for baking, drying, and storing. Electric heaters embedded inside walls evenly heat the flux without agitation or flux turning.

Heavy insulation, rugged industrial design, external surfaces with electrostatic paint coating and heavy lockable castors make these ovens a great investment for long-term easy use.

| Dimensions L x W x H | Weight | Storage Capacity |
|----------------------|--------|------------------|
| 1620 x 820 x 1450 mm | 230 kg | 250 kg           |

| Ordering Information                          |             |
|-----------------------------------------------|-------------|
| Description                                   | Part Number |
| SDF-250 Flux Drying Oven, 3ph 400V AC 50/60Hz | 0700100000  |

## SDF-50



The ESAB SDF range of drying and storing ovens are large, temperature-controlled cabinets for welding powder flux in a typical industrial operation. They are designed for convenient top loading and bottom removal of welding flux. The easy-to-use digital controller sets and regulates the temperature over a wide range for baking, drying, and storing. Electric heaters embedded inside walls evenly heat the flux without agitation or flux turning.

Heavy insulation, rugged industrial design, external surfaces with electrostatic paint coating and heavy lockable castors make these ovens a great investment for long-term easy use.

| Dimensions L x W x H | Weight | Storage Capacity |
|----------------------|--------|------------------|
| 1070 x 670 x 1130 mm | 110 kg | 50 kg            |

| Ordering Information                         |             |
|----------------------------------------------|-------------|
| Description                                  | Part Number |
| SDF-50 Flux Drying Oven, 3ph 400V AC 50/60Hz | 0700100021  |

## PSE-10



PSE highly portable dry-storage containers ensure that electrodes remain in optimal condition by allowing continued drying or moisture removal until the moment they are used. Simply transfer electrodes from a stationary drying oven or electrode bin and plug in the PSE at the welding station. Only the electrodes needed for the job are exposed while the remainder are stored for continued drying.

Excellent insulation and efficient operation ensure the electrodes remain moisture-free, for excellent welding quality without cracking or porosity.

| Dimensions L x W x H | Weight | Storage Capacity |
|----------------------|--------|------------------|
| 600 mm               | 8 kg   | 10 kg            |

| Ordering Information                                        |             |
|-------------------------------------------------------------|-------------|
| Description                                                 | Part Number |
| PSE-10 Electrode Dry-storage Container, 1ph 230V AC 50/60Hz | 0700100127  |



# DRYING OVENS

## PSE-5



PSE highly portable dry-storage containers ensure that electrodes remain in optimal condition by allowing continued drying or moisture removal until the moment they are used. Simply transfer electrodes from a stationary drying oven or electrode bin and plug in the PSE at the welding station. Only the electrodes needed for the job are exposed while the remainder are stored for continued drying.

Excellent insulation and efficient operation ensure the electrodes remain moisture-free, for excellent welding quality without cracking or porosity.

| Dimensions L x W x H | Weight | Storage Capacity |
|----------------------|--------|------------------|
| 500 mm               | 5 kg   | 5 kg             |

| Ordering Information                                       |             |
|------------------------------------------------------------|-------------|
| Description                                                | Part Number |
| PSE-5 Electrode Dry-storage Container, 1ph 230V AC 50/60Hz | 0700100145  |