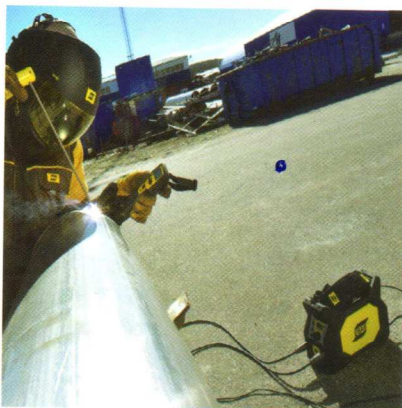




# Welding and Cutting Equipment Product Portfolio



YOUR PARTNER IN WELDING & CUTTING

# PPE & Accessories

## Welding Clothes



Balaclava



Welder's Jacket



Welding Jacket LW



Welding Apron



Welding Sleeve



Welder's Leg Guard

## Helmets & Screens



Warrior Tech  
9-13



A20



Eco Arc II



Hand Shield Armour



Filter Lens, Shade: 11,13.

## Respiratory Equipment



Eco Air



Warrior Tech 9-13 Helmet Yellow for Air

## Spectacles, Goggles & Visors



Eco Smoked



Eco Amber



Eco Clear



Warrior Spectacle Clear



Warrior Spectacle Smoked



Face shield



Welding Goggle FG2

## Gloves



Welding  
Hand Gloves  
(L, XL, XXL)



HR  
Hand Gloves



TIG  
Professional  
Hand Gloves



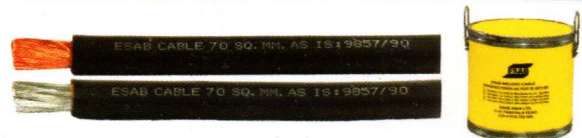
Heavy Duty  
Hand  
Gloves

## Safety Footwear



Safety Shoe Fx  
available in sizes 5 - 12

## Welding Cables



HFR Welding Cable Copper/Aluminium (HFR/HOFR)

Cable Cover  
Leather Cable Cover, 20M



## Electrode Holders & Clamps



Holder Handicool  
HC 300/600



Holder Confort  
200/600



Earth Clamp  
300/600



Magnetic Earth  
Clamp 300/600

## Electrode Oven



Quiver QDS5  
(5Kgs, 130° C)



QDO 300 Drying Oven  
(5Kgs, 300° C)

## Cable Connector



Cable Connector  
OKC 35-50 / 50-70 sqmm Male

## Welding Curtains

Available in  
Dark Red and Dark Green Colours



# Standard Arc Equipment - MMA

## MMA AC (Transformer)



**Transweld 400**  
50 - 400A



**THH 630**  
90 - 630A

## MMA DC (Thyristor Rectifier)



**RS 400**  
10 - 400A



**EasyWeld SSR 600**  
10 - 600A

## MMA DC (Inverter)



**Buddy Arc 200**  
5 - 200A



**Arc 250i**  
30 - 250A



**Caddy Arc 251i A34**  
4 - 250A



**Buddy Arc 400i / 400i XC**  
20 - 400A



**Arc 630i**  
20 - 630A

## Engine Driven Welder



**EDW 401/501-II**  
10 - 400/500A

# Standard Arc Equipment - MIG / MAG

## Diode Rectifier



**Power Compact 255**  
30 - 250A



**Migmatic 250**  
40 - 250  
**Migmatic Wire Feeder**  
5/10m, 0.8 - 1.0mm

## Thyristor Rectifier



**Auto K 400/600**  
60 - 400/600A  
Servo-I/Servo-II  
**Servo-I Wire Feeder** : 5/10/15/20m, 0.8 - 1.2mm  
**Servo-II Wire Feeder** : 5/10/15/20/30m, 0.8 - 1.6mm

## Chopper



**Mig 5002c(w)**  
20 - 500



**Aristo Feed 3004w/ 4804w**  
with U6/U8\_2  
1.7/5/10/15/25/35m,  
0.6 - 1.6/2.4mm



**Mig 400i CCCV**  
40 - 400A  
**Mig 400i Wire Feeder**  
6m, 0.8 - 1.6mm



**Aristo Mig 4004i Pulse**  
4/16 - 400A



**Buddy Mig 400i/500i**  
50 - 400/500A  
**Buddy Feed 402**  
Wire Feeder  
5/10/15/25m, 0.8 - 1.6mm



**Aristo Mig 5000i(w)/U5000iw**  
4/16 - 500A

## Inverter

# Standard Arc Equipment -TIG

## TIG (Inverter)



**Buddy Tig 160**  
5 - 160A



**Buddy Tig 400i**  
5 - 400A



**Caddy Tig 2200i TA34**  
3/4 - 220A



**Caddy Tig 2200i AC/DC, TA34 AC/DC**  
3/4 - 220A



**Renegade ET300i  
EC 1000**  
5 - 300A



**Aristo Tig  
4000iw TA6**  
4/16 - 400A



**Origo Tig  
4300iw AC/DC,  
TA24 AC/DC**  
4/16 - 300/430A

## MIG Torches



- PSF 250/305/405/505 3/4.5m Euro - Air Cooled MIG Torches for 200/300/400/500A usage
- PSF 410w/510w 3/4.5m Euro - Water Cooled MIG Torches for 400/500A usage

## TIG Torches



- TXH 201V/201 4/8m OKC 50 - Air Cooled TIG Torches for 200A usage (201V is only for Scratch TIG)
- TXH 251w/401w/401w HD 4/8m OKC 50 - Water Cooled TIG Torches for 250/400A usage

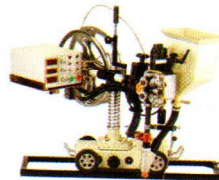
## SAW



**CPRA 1200(S)**  
300 - 1200A



**CPRA 1250i**  
60 - 1250A



**SAW Tractor LY**



**SAW Tractor CPRA 1250i**

## Air Plasma



**ESAB Cut master 40**  
40A  
True cut 12mm



**ESAB Cut Master 60i**  
60A  
True cut 16mm



**ESAB Cut master 100**  
100A  
True cut 35mm

# Industrial Gas Equipment

## Regulators

### Single Stage Regulator



- IOX 13B (Oxygen)**  
Inlet-230 bar/Outlet-10 bar
- IOX 14 (Oxygen)**  
Inlet-200 bar/Outlet-14 bar
- IDA 4B (Acetylene)**  
Inlet-25 bar/Outlet-1 bar
- LPG 18B**  
Inlet-25 bar/Outlet-1 bar
- ICO 32B (Co<sub>2</sub>)**  
Inlet-200 bar/Outlet-35 lpm

### Multi Stage Regulator



- Dura Oxygen 0-10**  
Inlet-230 bar/Outlet-10 bar
- Dura Acetylene A<1.5**  
Inlet-25 bar/Outlet <1.5 bar
- Dura Nitrogen N-10**  
Inlet-230 bar/Outlet 10 bar
- Dura Hydrogen H-10**  
Inlet-230 bar/Outlet 10 bar
- Dura Co<sub>2</sub>-35L**  
Inlet-200 bar/Outlet 35 L
- Dura Ar-25L**  
Inlet-230 bar/Outlet 25 L

## Regulator Mounted Flashback Arrestor



- PROTEX RO/RA  
PV-NV-TV-FA  
(Resettable)**  
Oxygen - 10 bar  
Acetylene - 1.5 bar  
Propane - 3 bar



- FR1000 G 3/8 RH/LH  
PV-NV-TV-FA  
(Resettable)**  
Oxygen - 15 bar  
Acetylene - 1.5 bar  
Propane - 5 bar  
Hydrogen - 3.5 bar



- FRT G 3/8 RH/LH  
NV-TV-FA**  
Oxygen - 15 bar  
Acetylene - 1.5 bar  
Propane - 5 bar  
Hydrogen - 3.5 bar

## High Pressure High Flow Regulator



- GA 600 Multi Stage**  
Oxygen Inlet-230 bar/Outlet - 41 bar  
Inert Inlet-300 bar/Outlet - 41 bar



- GPS 420 Single Stage**  
Oxygen/Inert Inlet-300 bar  
Outlet - 20/50/100/200 bar

## Line Regulator



- EDGE ESL4 Single Stage**  
Air, O<sub>2</sub>, N<sub>2</sub>O&Inert  
Inlet-3000PSIG/Outlet-5-125PSIG  
Acetylene  
Inlet-350PSIG/Outlet-2-15PSIG

## Cutting Blow Pipes



- NM 250/NM 400**  
Nozzle Mixing  
Cutting Capacity upto 300 mm



- Cutogen 5**  
Injector Mixing  
Cutting Capacity upto 300 mm

## Cutting Nozzles



ANM-Acetylene



A Type - Acetylene



PNM-Propane

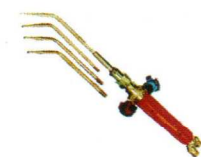


Coolerx-Propane

## Welding & Heating Blow pipes with Tips



- SAFFIRE 2HP**  
Welding Capacity 0.9 to 25mm



- SAFFIRE LWHP**  
Welding Capacity 1.2 to 8.2 mm

## Torch Mounted Flashback Arrestor

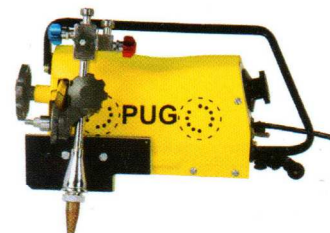


- FR-18 G3/8 RH/LH  
NV-FA**  
Oxygen - 10 bar  
Acetylene - 1.5 bar  
Propane - 3.5 bar

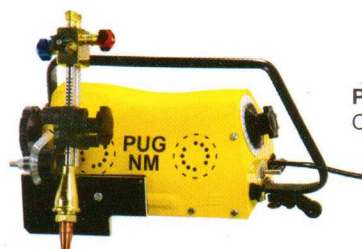


- FT G3/8 RH/LH  
NV-FA**  
Oxygen - 15 bar  
Acetylene - 1.5 bar  
Propane - 5 bar  
Hydrogen - 3.5 bar

## Small Cutting Machine



- PUG**  
Cutting Capacity upto 75 mm



- PUG NM**  
Cutting Capacity upto 100 mm

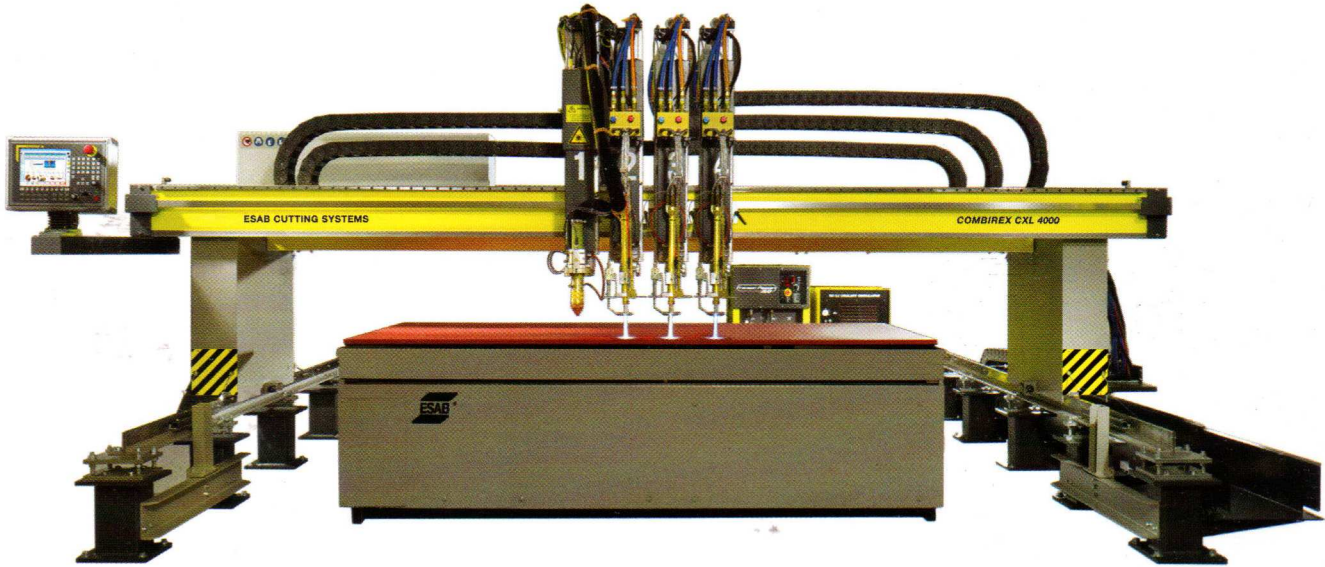
## Accessories



- DURA HOSE**  
For Oxygen, Acetylene and LPG available in 5,8,10 mm diameter

# Cutting Systems

## Combirex™ CXL



High Performance CNC Cutting machine with Plasma, Oxy-Fuel or a combination of both

## m3 plasma™



### A New Dimension in Plasma Performance

- Precision
- Performance
- Versatility

## Vision® T5



### The ultimate touch screen user interface

- Revolutionary Operating Wizard cuts training time in half
  - New Process Selector reduces setup time
  - Advanced Touch-Screen Interface makes operation easier
  - Bright, wide-format touch-screen for ergonomic operation
- Complete process integration increases productivity

# Welding Automation

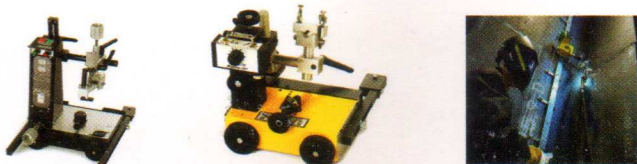
## Mechanized TIG

Pipe to Pipe & heat Exchanger tubes



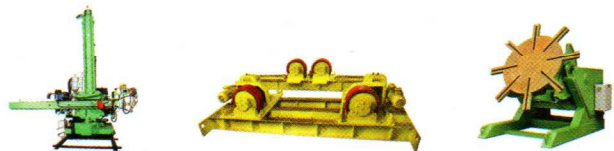
## Mechanized MIG

Straight line, butt & fillet joining with or without Oscillation



## Standard Handling System

Positioner, Column & Booms, Rotators



## Standard SAW Power Sources

DC Rectifier (LAF), Square Wave Transformer (TAF), Inverter Based AC/DC Aristo1000

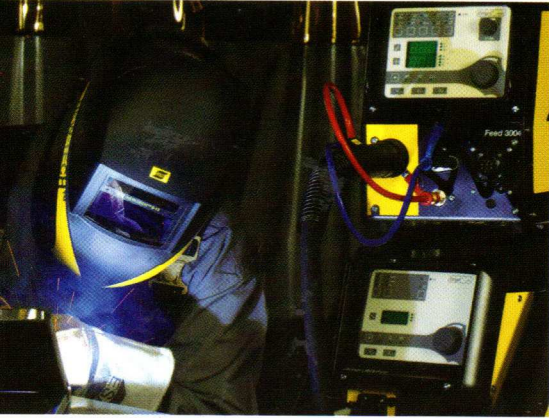


## Standard Automats

Tractors, Single and Tandem Welding heads



# World leader in welding and cutting technology and systems.



ESAB operates at the forefront of welding and cutting technology. Over one hundred years of continuous improvement in products and processes enables us to meet the challenges of technological advance in every sector in which ESAB operates.

## Quality and environment standards

Quality, the environment and safety are three key areas of focus. ESAB is one of few international companies to have achieved the ISO 14001 and OHSAS 18001 standards in

Environmental, Health & Safety Management Systems across all our global manufacturing facilities.

At ESAB, quality is an ongoing process that is at the heart of all our production processes and facilities worldwide.

Multinational manufacturing, local representation and an international network of independent distributors brings the benefits of ESAB quality and unrivalled expertise in materials and processes within reach of all our customers, wherever they are located.

ESAB Sales and Support Offices worldwide



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