



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 (Co₂)
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 Co₂-35L
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, O₂, N₂O&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



Cooler-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

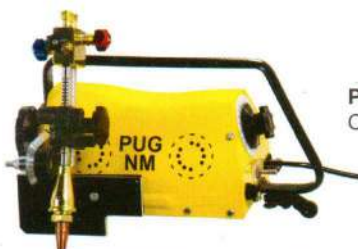


**FT G3/8 RH/LH
NV-FA**
Oxygen - 15 bar
Acetylene - 1.5 bar
Propane - 5 bar
Hydrogen - 3.5 bar

Small Cutting Machine



PUG
Cutting Capacity upto 75 mm



PUG NM
Cutting Capacity upto 100 mm

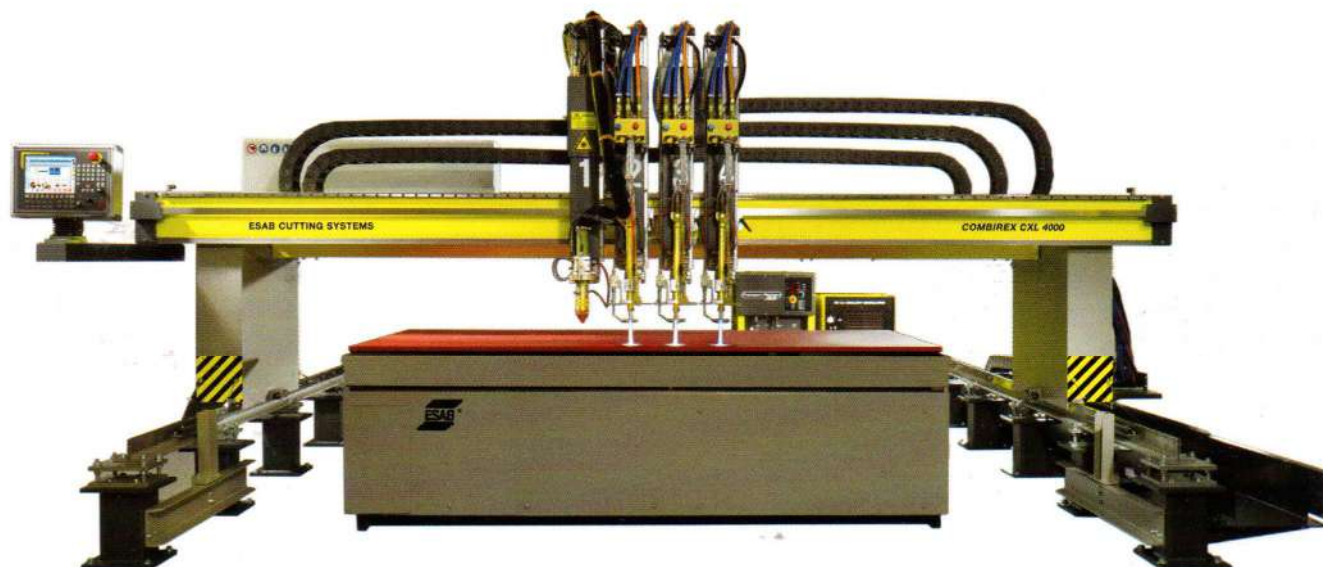
Accessories



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

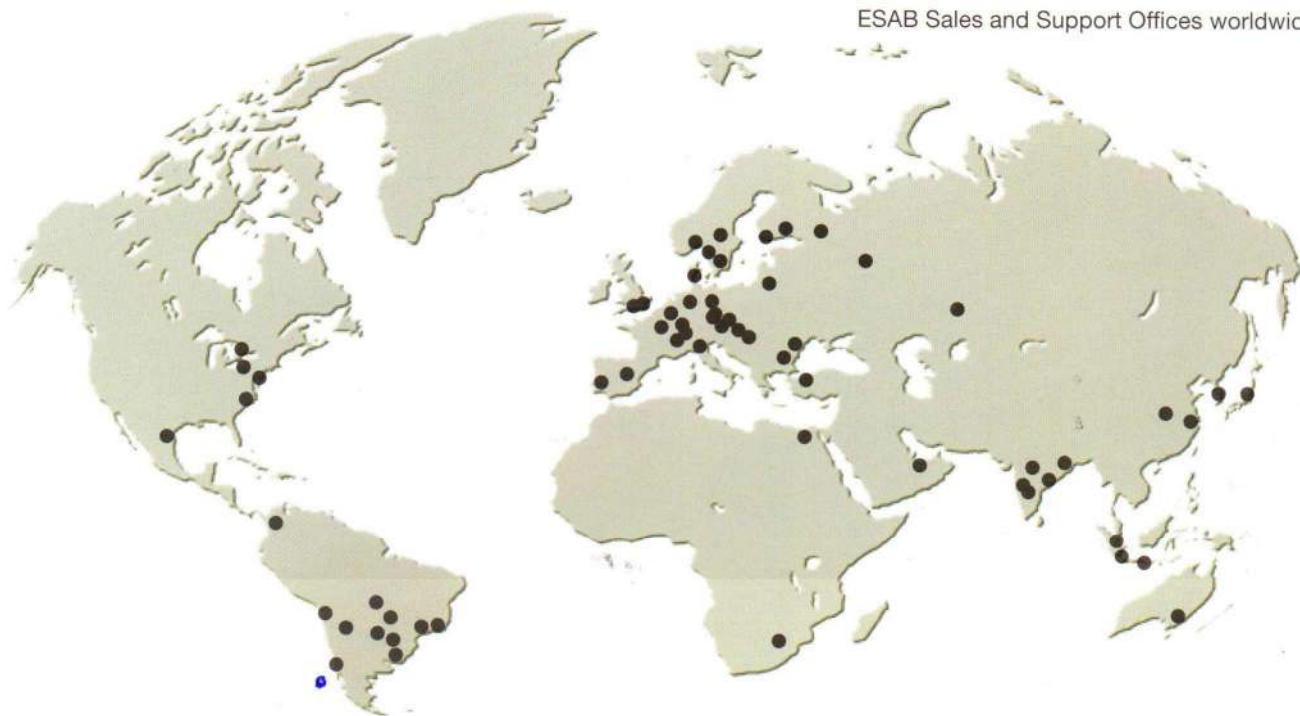
Quality, the environment and safety are three key areas of focus. ESAB is one of few international companies to have achieved the ISO 14001 and OHSAS 18001 standards in

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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