

BZL Eco-Grip Max® Features and Benefits

Swan

- High temperature resistant insulation materials reducing the risk of shorting
- Durable and Robust

Eco-Grip Max® Handle System Maximises user comfort

- Designed for balance, lightness and strength
- Enhances wire feeding performance
- Screwless design for rapid servicing

Cable Supports Improved Wire Feed

- The perfect balance of freedom of movement and progressive support to the power cable is achieved

Contact Tips

- Manufactured using a hard and high conductivity copper alloy

Nozzles Maximises Performance

- Gives longevity and superior performance

Knuckle Joint Improved Manoeuvrability

- Small movements of the handle and neck are possible independently of the cable assembly

Hydroflex™ Cable Systems

- Liquid cooled cable systems use high temperature resistant rubber cables which ensure leak free terminations

Hyperflex™ Cable Systems

- Air cooled cable assemblies offer outstanding flexibility and the highest heat and abrasion resistance of any known cable
- Cable end crimp systems ensure maximum conductivity whilst the outer jacket is constructed from cross linked polymers providing a tear proof jacket and a burn threshold of 375°C

Machine End Systems

- Extra length cable support systems
- Smooth and consistent wire feed
- Simple snap fits

Gun Plug Bodies

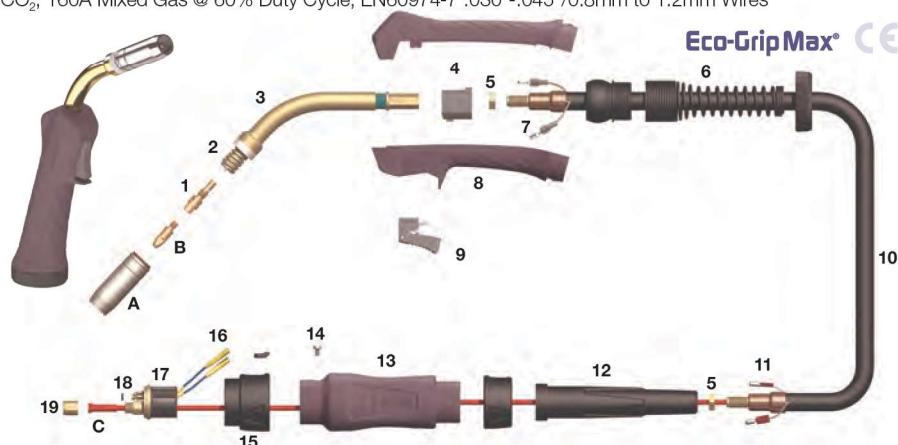
- Spring loaded pins
- Guaranteed gas seals



Quality Standards

All torches are rigorously tested using computerised and automated test equipment at the design stage through to production. All our components pass rigorous quality control checks prior to assembly. All torches are designed to be tough and damage resistant and comply with EN60974-7.



Eco-Grip Max® 250A**Air Cooled MIG Torch**184A CO₂, 160A Mixed Gas @ 60% Duty Cycle, EN60974-7 .030"-.045"/0.8mm to 1.2mm Wires**Models**

| Stock Code | Description |
|--------------|---------------------------------------------------|
| ECR2500-30ER | Eco-Grip Max® Torch Package c/w Euro Fitting x 3m |
| ECR2500-40ER | Eco-Grip Max® Torch Package c/w Euro Fitting x 4m |
| ECR2500-50ER | Eco-Grip Max® Torch Package c/w Euro Fitting x 5m |

Components

| Stock Code | Description |
|-----------------|-------------------------------|
| 1 ECO2506 | Everyday Tip Adaptor M6 |
| 2 B2502 | Shroud Spring |
| 3 ECO2501 | Everyday Swan Neck |
| 4 B1515/PG | Handle Location Body |
| 5 B1505 | Lock Nut M10 |
| 6 ECO8020 | Cable Spring Support |
| 7 B1521 | Cable Terminal-Female |
| 8 ECO8514 | Eco-Grip Max® Handle Kit |
| 9 B8516 | Eco-Grip Max® Trigger |
| 10 B2503-30 | Cable Assembly x 3m/10ft |
| B2503-40 | Cable Assembly x 4m/13ft |
| B2503-50 | Cable Assembly x 5m/16ft |
| 11 B1522 | Cable Terminal-Male |
| 12 B1841 | Cable Support |
| 13 B1518 | Gun Plug Housing c/w Nut |
| 14 B1526 | Gun Plug Screw |
| 15 B1519 | Gun Plug Nut c/w Insert |
| 16 Spring Pin 2 | Spring Pin Assembly |
| 17 ECB1528 | Gun Plug Body c/w Spring Pins |
| 18 B1524 | Gun Plug 'O' Ring |
| 19 B1525 | Liner Nut |

* Denotes Standard Build

Nozzles

| Stock Code | Description |
|------------|--------------------------------------------|
| A ECO2507 | Everyday Cylindrical Nozzle 5/7"/18mm Bore |
| ECO2508* | Everyday Conical Nozzle 19/32"/15mm Bore |
| ECO2509 | Everyday Tapered Nozzle 15/32"/12mm Bore |

Contact Tips

| Stock Code | Description |
|---------------|--------------------------------------------|
| B ECO2504-08* | Everyday Contact Tip .030"/0.8mm M6 ECU |
| ECO2504-10 | Everyday Contact Tip .040"/1.0mm M6 ECU |
| ECO2504-12 | Everyday Contact Tip .045"/1.2mm M6 ECU |
| ECO2505-08 | Everyday Contact Tip .030"/0.8mm M6 CuCrZr |
| ECO2505-10 | Everyday Contact Tip .040"/1.0mm M6 CuCrZr |
| ECO2505-12 | Everyday Contact Tip .045"/1.2mm M6 CuCrZr |

Liners

| Stock Code | Description |
|--------------|-------------------------------------------------|
| C ECO1535-30 | Everyday Steel Liner .023"-.035"/0.6-0.9mm x 3m |
| ECO1535-40 | Everyday Steel Liner .023"-.035"/0.6-0.9mm x 4m |
| ECO1535-50 | Everyday Steel Liner .023"-.035"/0.6-0.9mm x 5m |
| ECO2524-30* | Everyday Steel Liner .040"-.045"/1.0-1.2mm x 3m |
| ECO2524-40* | Everyday Steel Liner .040"-.045"/1.0-1.2mm x 4m |
| ECO2524-50* | Everyday Steel Liner .040"-.045"/1.0-1.2mm x 5m |