

# AUTO K 401

## MIG/MAG Thyristorised Welding Power Source



ESAB AUTO K 401

### Robust & Reliable

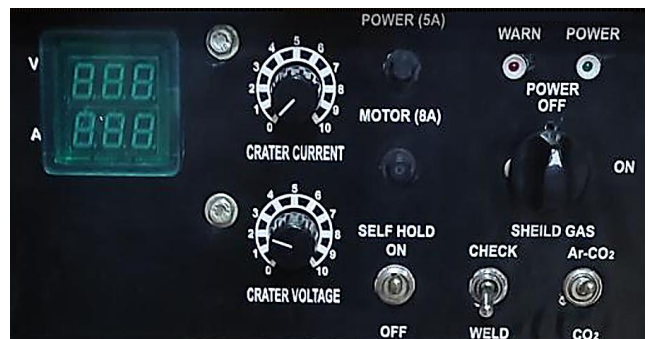
Auto K401 is a versatile MIG/MAG thyristorised welding power source. It is capable of welding a wide range of materials, including mild steel, stainless steel and aluminum with precise control and consistent welds.

- Compact Design: Improving maneuverability in tight workplaces.
- Rugged Wire Feeder: Withstands harsh environments and delivers consistent wire-feed in demanding conditions.
- Excellent Arc Stability: Stable and consistent arc even at high amperages, resulting in smooth and clean welds with minimal splatter.
- Crater Control for smooth weld finish

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### Industry or Process

- Light & Medium Fabrication
- Furniture & decorative products
- Repair and Maintenance
- Automotive Industry



Control Panel

# AUTO K 401

## Specifications

|                               |                            |
|-------------------------------|----------------------------|
| Mains Supply, V / Ph,Hz       | 415 V $\pm$ 15% / 3, 50/60 |
| Maximum Input Current, A      | 31                         |
| Rated KVA                     | 20.7                       |
| Output Range, A               | 60 - 400                   |
| Voltage Range, V              | 16 – 36                    |
| Duty Cycle 60%, A             | 400                        |
| Duty Cycle 100%, A            | 310                        |
| Protection Class              | IP21                       |
| Insulation Class              | H                          |
| Operating temperature, deg C  | -10 to +40                 |
| Weight, Kg                    | 112                        |
| Dimensions (L x W x H), mm    | 675 x 350 x 690            |
| <b>Wire Feeder</b>            |                            |
| Wire Diameter, MS/ SS/ Al, mm | 0.8 - 1.2                  |
| Speed Control                 | Stepless                   |
| Wire Feed Speed, m/min        | 1.0 – 16                   |
| Weight, Kg                    | 9                          |
| Torch Connection Type         | Euro                       |

## Ordering Information

| Description               | Part Number |
|---------------------------|-------------|
| AUTO K 401 5M RTW Package | 4650685007  |

AUTO K 401 RTW Package is delivered with Wire-feeder with 5m inter-connection cable, PSF 415 3m Torch, ICO 32B Regulator, CO2 Pre-Heater.

2024-02-09 // ESAB reserves the right to alter specifications without prior notice



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