

# Master S 500



## TECHNICAL SPECIFICATIONS

### Master S 500

|                                  |                       |
|----------------------------------|-----------------------|
| Product code                     | 632150001             |
| Connection voltage 3~ 50/60 Hz   | 380 - 440 V $\pm$ 10% |
| Fuse (delayed)                   | 35 A                  |
| Open circuit voltage in VRD mode | < 35 V                |
| Output (TIG) 60% ED              | 500 A/30.0 V          |
| Output (TIG) 100% ED             | 390 A/25.6 V          |
| Output (MMA) 60% ED              | 500 A/40.0 V          |
| Output (MMA) 100% ED             | 390 A/35.6 V          |
| Open circuit voltage             | 55 - 65 V             |
| Stick electrode sizes            | 1.6...7.0 mm          |
| Operating temperature range      | -20...+50 °C          |
| External dimensions LxWxH        | 570 × 270 × 340 mm    |
| Weight (no accessories)          | 23.5 kg               |
| Degree of protection             | IP23S                 |