MULTIPROCESS MIG WELDERS

# PRESTOMIG 185MP & 210MP

State of the art inverter based single phase compact MIG machines

## Many tasks, many locations

### PRESTOMIG 185MP & 210MP

are small but powerful single phase inverter based, multiprocess machines. They are fully professional machine packed with features, into a small lightweight compact housing maximising portability. These features make our range extremely versatile; they can be used for many different applications and can be easily moved around production facilities or transported to any location effortlessly. These units can be powered from the mains supply or are also suitable for use with motor generators. The PRESTOMIG 185MP & 210MP units have been equipped with Power Factor Correction (PFC), a feature which supports high output welding current from a single phase 230V1Ph 50/60Hz supply allowing it to be used with a long (up to max 100m) primary extension cable. The welding performance gives excellent results for Steel, Stainless Steel and Aluminium (using 200mm dia. spools).



















## PRESTOMIG 185MP & 210MP



### **Applications**

### Heavy outdoor & indoor applications

- ✓ Maintenance/repair
- ✓ Fine sheet-iron work
- Outdoor works (gate, balcony barrier, fence)
- ✓ Light production

### **Features**

- > Compact, Robust, Innovative, Portable, Lightweight, Anyplace, Anywhere
- Multiple Tasks: 185MP: CV MIG, FCW, Stick 210MP: CV MIG, CV Synergic, FCAW, Stick, Lift TIG
- > Power Factor Correction (PFC). More Welding Power, consumes 30% less energy than conventional equipment, Generator Compatible
- > User Friendly Operation: Icon control panel (185MP) Icon control colour TFT Interface screen (210MP).
- > Superior Arc Performance

### Functionalities

| Product             | PRESTOMIG 185MP | PRESTOMIG 210MP |
|---------------------|-----------------|-----------------|
| CV MIG Manual       | ✓               | ✓               |
| CV MIG Synergic     | -               | ✓               |
| FCW                 | ✓               | ✓               |
| STICK               | ✓               | ✓               |
| TIG LIFT            | -               | ✓               |
| WFS RANGE (m/min)   | 1.5 ÷ 15        |                 |
| Solid wires (mm)    | 0.6 ÷ 1.0       |                 |
| Aluminum wires (mm) | -               | 1.0             |
| Cored wires (mm)    | 0.9 ÷ 1.1       |                 |

#### Technical characteristics

| Product                   | PRESTOMIG 185MP  | PRESTOMIG 210MP |
|---------------------------|------------------|-----------------|
| Primary Voltage (50-60Hz) | 230V / 1Ph       | 115/230V / 1Ph  |
| Current Range (A)         | 20-200           |                 |
| Duty cycle at 40 °C       | 200A / 24V @ 25% |                 |
| Fuse Size (A) (slow)      | 16               |                 |
| Weight (kg)               | 17.3             |                 |
| Dimensions H x W x D (mm) | 396 x 246 x 527  |                 |
| Protection Class          | IP23             |                 |

### To order

| Designation         | Item Number  |
|---------------------|--------------|
| PRESTOMIG 185MP     | W000403577   |
| PRESTOMIG 210MP     | W000403576   |
| LGS2 240 G - 3/4/5M | W10429-24-xM |
| LGS2 250 G - 3/4/5M | W10429-25-xM |
| LGS2 360 G - 3/4/5M | W10429-36-xM |
| KIT25C50            | W000260684   |



