



TOTAL WELDING SOLUTIONS



MIG 280S



MIG
280S



● Medium Industrial

Specifications:

Migweld 210S and 280S are designed after careful consideration to meet the requirements for the automotive body repairs and light production industry. Problems caused by "Burn Through". Common in the light gauge metal welding by the MIG process have been eradicated with the Migweld 210S and 280S. This is done through better circuitry in the PCB, good quality rectification components and effective wire feeder. Finally, careful insulation during transformer construction, with high quality lamina plates as the iron core and superior primary and secondary windings enable us to achieve a high output with maximum efficiency for this class of power sources.

Advantages of WIM:

- Simple controls with 'clean' appearance for easy operation.
- Easy to move around. Built with wheel for easy transport.
- Thermostatic and electronic protection from current over-loads.
- Complete set with internal wire feeder.
- 2 years limited warranty.

Welds:

- Steel
- Stainless Steel
- Aluminium
- Copper
- Brass

Typical Usage:

- Automotive
- Maintenance
- Fabrication
- Manufacturing
- Auto Body

| Technical Characteristics | | MIGWELD 280S |
|-------------------------------------|-----------|-----------------|
| Primary Supply | 50/60 Hz | 3 ph (415V) |
| Max. Input Current | A | 24 |
| Output Rating | | 280A/28V |
| Duty Cycle Rating at 60% | | 250A/27V |
| Duty Cycle Rating at 100% | | 190A/24V |
| Output Control | | Tapping |
| Voltage Adjustment | steps | 4 X 8 |
| Open Circuit Voltage | V | 19 – 39 |
| Welding Range at 50-210A | A | 40 – 280 |
| Filler Wire Size Range | mm | 0.6 - 1.2 |
| Wire Feeding Speed | Meter/min | 1 – 20 |
| Time (Spot/Stitch) | sec | 0 – 5 |
| Degree of Protection | | IP21 |
| Insulation Class | | H 180°C |
| kW | | 17.25 |
| Weight (without input cable & plug) | Kg | 125 |
| External Dimension (WxLxH) | mm | 510 x 950 x 838 |

