



TOTAL WELDING SOLUTIONS



WELDS :-

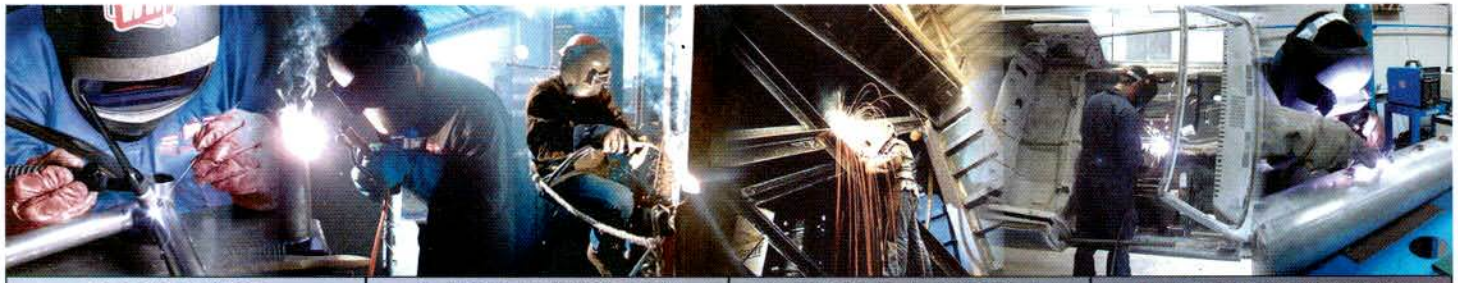
- Steel
- Stainless Steel
- Aluminium
- Copper
- Brass

TYPICAL USAGE :-

- Automation
- Maintenance
- Fabrication
- Manufacturing

MIGWELD





CLASS RANGE

● LIGHT INDUSTRIAL

○ MEDIUM INDUSTRIAL

● HEAVY INDUSTRIAL

TECHNICAL DATA

MODEL	● MIG210S	● MIG210SEF	● ○ MIG280S	● ○ MIG280SEF	○ MIG350SEF	● MIG500SEF
Power Supply	1-phase 50/60Hz	1-phase 50/60Hz	3-phase 50/60Hz	3-phase 50/60Hz	3-phase 50/60Hz	3-phase 50/60Hz
Voltage	220 ~ 240V	220 ~ 240V	415V	415V	415V	415V
Max. Input Current	33A	33A	24A	24A	26A	38A
Output Rating	210A/24V	210A/24V	280A/28V	280A/28V	350A/31V	500A/39V
*Duty Cycle	30%	30%	40%	40%	60%	40%
Rating at 60%	145A/21V	145A/21V	250A/27V	250A/27V	350A/32V	430A/36V
Rating at 100%	110A/20V	110A/20V	190A/24V	190A/24V	270A/28V	330A/31V
Output Control	Tapping	Tapping	Tapping	Tapping	Tapping	Tapping
Voltage Adjustment	10 Steps	10 Steps	4 x 8 Steps	4 x 8 Steps	2 x 12 Steps	2 x 12 Steps
Open Circuit Voltage	18V ~ 45V	18V ~ 45V	18V ~ 39V	18V ~ 39V	18V ~ 44V	18V ~ 54V
Welding Range(A) 60A~210A	30A ~ 210A	30A ~ 210A	40A ~ 280A	40A ~ 280A	40A ~ 350A	45A ~ 500A
Filler Wire Size Range	0.6 ~ 1.0mm	0.6 ~ 1.0mm	0.6 ~ 1.2mm	0.6 ~ 1.2mm	0.8 ~ 1.6mm	0.8 ~ 1.6mm
Wire Feeding Speed	1 ~ 17 Meter/min	1 ~ 17 Meter/min	1 ~ 17 Meter/min	1 ~ 17 Meter/min	1 ~ 17 Meter/min	1 ~ 17 Meter/min
Time (Spot/Stitch)	0 ~ 5 second	0 ~ 5 second	0 ~ 5 second	0 ~ 5 second	0 ~ 5 second	0 ~ 5 second
Dimension (W x L x H) mm	450 x 850 x 720	450 x 820 x 720	510 x 950 x 838	515 x 940 x 820	515 x 940 x 820	515 x 940 x 820
Weight	72kg	65kg	125kg	120kg	140kg	150kg
Insulation Class	H 180 °C	H 180 °C	H 180 °C	H 180 °C	H 180 °C	H 180 °C
Degree Of Protection	IPS21	IPS21	IPS21	IPS21	IPS21	IPS21

* Please note that duty cycle value may varies according to room temperature.

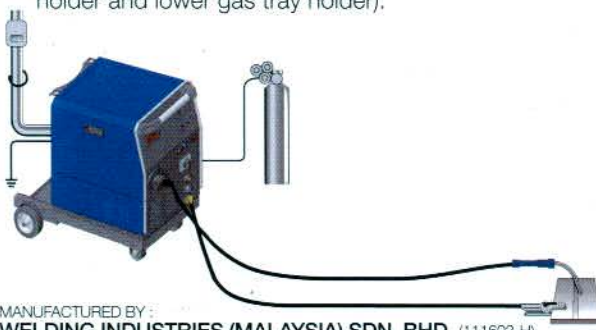
* Weight of feeder Unit MIG210SEF - MIG350SEF is 17kg
Weight of feeder Unit MIG500SEF is 20kg

WIM has design a new series of ergonomic MIG welding machine for the most demanding welding needs.

Built to meet the requirements of light, medium and heavy industrial applications. Its modern design user friendly features, together with the latest rectifier technology, guarantees excellent welding characteristic.

FEATURES

- **Digital Amp and Volt display meter.**
*(Except MIG210S & MIG280S-only digital amp meter available).
- **Better welding parameters 0.6mm - 1.6mm.**
(Min 30 amps - Max 500 amps).
- **Auto hold welding** (only applicable for MIG280SEF, MIG350SEF and MIG500SEF).
- **Heavy duty chassis construction.**
- **Double thermal protection for transformer and rectifier.**
- **Ergonomic and value added features.** (tool container, torch holder and lower gas tray holder).



STANDARD ACCESSORIES



OPTIONAL ACCESSORIES



DISTRIBUTED BY :

Note : Specification are subject to change without notice.

MIGWELD 210S•210SEF
280S•280SEF•350SEF•500SEF



MANUFACTURED BY :
WELDING INDUSTRIES (MALAYSIA) SDN. BHD. (111603-I)
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