

# VENTORY : THE MEGLIO™ SERIES

## MIG/MAG WELDING MACHINE TECHNICAL DATA

DESCRIPTION	VM-2201	VM-2801	VM-2802	VM-2803	VM-3501	VM-5001
Main Voltage	AC220V, Single-phase, 50-60Hz	AC380/415V, 3Phase, 50/60Hz				
Permitted load at :						
40% duty cycle (A)	30%@ 210A	280	250	280	350	500
60% duty cycle (A)	145	250	170	250	320	430
100% duty cycle (A)	110	190	140	190	270	330
Setting Range (DC)	30-210A	40-280A	20-250A	40-280A	40-350	45-500
Open circuit voltage	18-45	19-39	16.5-36	18.5-39	18-44	18-54
Wire feed speed (m/min)	1-20	1-20	3-20	1-17	1-20	1-20
Wire diameter (mm)	0.6-1.0	0.6-1.2	0.8-1.2	0.6-1.2	0.8-1.6	0.8-1.6
Rate Maximum Input Power	5.4	17.25	9.3	17.25	17.7	25.9
Output rating	210A/24.5V	280A/28V	250A/26.5V	280A/28V	350A/32V	500A/39V
Output Control	Tapping	Tapping	Tapping	Tapping	Tapping	Tapping
Spot welding time (s)	0-5	0-5	0-5	0-5	0-5	0-5
Voltage Adjustment	10	32	10	32	24	24
Dimensions LxWxH (mm)	850x450x720	950x510x840	950x510x840	940x520x820	940x520x820	940x520x820
Weight (kg)	72	125	97	120	157	170
Operating temperature (°C)	-10 to +45					
Degree of Protection	H 180 C					
Insulation Class	IPS21					
Feeder	inside	inside	inside	out side	out side	out side



### ACCESSORIES STANDARD FOR FREE :-

- MIG Welding Torch standard 3mtr
- Ground Clamp 300A with cable 3mtr.
- Co2 Regulator Heater
- Solar Auto Welding Helmet
- Welding Glove
- Nozzle Cleaner/Anti-Spatter
- Contact Tip 5pcs.
- MIG Welding Wire

### Quality accessories for the quality welder

VENTORY offers a wide range of accessories. The complete range, along with product information, is available at our local website. Look at [www.Ventorywelds.com](http://www.Ventorywelds.com) or contact your local VENTORY dealer.



All the technical data can be modified without advance notice.