

# INVERTER MIG/MAG/CO2 WELDING MACHINES



## FEATURES

- Inverter IGBT technology, reliable and efficient.
- Energy saving and strong ability in adapting wide power grid.
- Easy ignition, low spatter and high deposition rate.
- Excellent weld, less thermal deformation especially for thin plate welding.
- Suitable for all- round welding of carbon steel, low-alloy steel and tool steel etc.

## TECHNICAL PARAMETER

MODEL	MIG-315	MIG-355E	NB-500	NBM-500 (DOUBLE-PULSE)
Input Voltage / Frequency	3PH 415V 50/60Hz	3PH 415V 50/60Hz	3PH 415V 50/60Hz	3PH 415V 50/60Hz
Rated Input Current	22.7	22.7	41	38.3
Rated Input Capacity	14.8	15	27	25.3
Rated No-Load Voltage	58	70	71	71
Rated Output Voltage	31.5	32	39	39
Output Voltage Range	15-31.5	15-35	16-45	14-45
Output Current Range	40-315	60-350	80-500	50-500
Wire Feed Rate	2-25	2-25	2-25	2-25
Wire Diameter	0.8/1.0	0.8/1.0	1.0/1.2/1.6	1.0/1.2/1.6
Wire Feeding Method	Push Type Wire Feeder	Push Type Wire Feeder	Push Type Wire Feeder	Push Type Wire Feeder
Rated Duty Cycle	60	60	60	60
Efficiency	85	85	85	85
Power Factor	0.9	0.9	0.9	0.93
Insulation Class	F	F	F	F
Protection Class	IP21S	IP21S	IP21S	IP23S
Dimension	490 x 260 x 465	650 x 320 x 540	675 x 340 x 580	1070 x 530 x 1320
Gross Weight	25	27	49.5	92.5

\*Technical information provided by the manufacturer

