

# ATM-500 HD



ATM500HD series is specially designed analog MIG for steel welding. All important MIG preference, like burnback and creep start is already included in this power source. All MIG-M machines is multiprocess to perform all needs.

## FEATURES AND BENEFITS »

- Multi-process for various applications
- Unique wave control technology ensures less spatter, stable current
- Advanced creep start and flashback, easily arc striking and arc stopping
- Suitable for long cable welding, up to 50m
- Stepless adjustment of current and voltage with wide range
- 2 step /4 step
- VRD feature (MMA mode)
- CC/CV wire feeder friendly
- Heavy duty, 100%@500A

## PROCESSES »

CO<sub>2</sub> /MAG (GMAW) /FCAW /Stick (SMAW) /Gouging /TIG

## STANDARD EQUIPMENTS »

- 1- Power source - 500 Amps - 1 Unit
- 2-4 Wheel driver wire feeder - 1 Unit
- 3-Interconnecting Cable 5 meter - 1 Set
- 4- Mixer Gas or Co2 gas regulator - 1 set
- 5- Mig torch 3 meter - 1 set
- 6- Earth set Cable - 1 set
7. Fluxcored wire roller - 2 pcs
8. Solid wire roller - 4 pcs
- 9: Trolley mounted - 1 set

**TECHNICAL SPECIFICATION**

<b>Model</b>	<b>ATM 500 HD</b>
Rated input voltage/frequency (Hz)	3 phase, 400V±10%, 50 Hz
Rated input capacity (KVA)	18.7
Rated input current (A)	26.9
Duty cycle (40°C)	100%@500A
OCV(V)	70
Adjustable current range (A)	60-500
Adjustable voltage range (V)	14-50
Trigger mode	2 /4T
Wire size (mm)	0.8, 1.0, 1.2
Electrode size (mm)	2.0-6.0
Protection class	IP23S
Insulation class	H
Dimension (mm)	655*324*546
Weight (kg /lb)	50 /110.3