

THYRISTOR WELDING HD AUTO+ Series CO₂/MAG

High performance welding machine
with stable arc output and digital control



Model		350S	500S	600S	600M	800S
Rated power	KVA	18	30	40	40	56
Input voltage	V	3P 220V/380V/400V±10%				
Frequency	Hz	50/60				
Rated output current	A	350	500	600	600	800
Rated output voltage	V	36	42	50	50	50
Rated output current range	A	40~350	40~500	60~600	60~600	150~800
Rated output voltage range	V	10~36	15~42	15~50	15~50	15~50
Max open circuit voltage	V	60	70	80	80	80
Duty cycle	%	60	60	100	100	70
Weight	kg	130	203	220	220	250
Dimension (WxDxH)	mm	420x670 x785	480x695x850	490x728x880	490x728x880	530x728x980

Package configuration

- Welding machine
- Input cable 5m
- Torch 5m
- Earth cable 3m
- Wire feeder (2Roll)
- Single cable 10m
- Gas hose 3m

Options

- Wire feeder (2roll / 4roll)
- Each cable meter
- Regulator

Recommended welding consumables(HYUNDAI)

- Solid Wire SM-70, SM-70G, SM-70S, etc.
- Flux Cored Wire SF-71, SF-71LF, SF-71LH, etc.

Power source characteristics

Digital control welding machine

- Established a convenient digital control that differentiates it from analog-type welding machines
- Modes can be easily changed on-site, as all sequences are processed digitally
- Excellent arc stability with a stable output even during an 10% change in input voltage
- Minimized the change of output voltage
- Excellent weldability in various ranges, thanks to automatic slowdown speed based on the wire diameter
- Minimized the standby power by adopting a power saving circuit
- Excellent durability & maintainability
- Blocks output during over-current or overload
- Minimized the failure rate by adopting a PCB damage prevention circuit even during a short control cable circuit

HERA 1500 AC SAW

Power source characteristics

AC SUBMERGED ARC WELDING MACHINE HERA Series 994

- Moving Core AC SAW welding machine applied with an electric Actuator
- Power factor improvement
- Excellent welding efficiency
- Convenient connection method
- Excellent durability & easy maintenance

Recommended welding consumables (HYUNDAI)

SAW S-707 x L-8, S-777MX x H14, etc.



ZEUS 1500 DC SAW

Power source characteristics

DC SUBMERGED ARC WELDING MACHINE ZEUS Series

- DC SAW welding machine with the characteristics of digital CC / CV
- Digital sequence control
- Diverse selection of current and voltage (Constant current / constant voltage)
- Minimized standby power
- Excellent durability & maintainability

Recommended welding consumables (HYUNDAI)

SAW S-707 x L-8, S-777MX x H14, etc.



Model		HERA 1500	ZEUS 1000	ZEUS 1500	ZEUS 2000
Rated power	KVA	92	80	120	160
Input voltage	V	1P 220V/440V, 380V		3P 220V/380V/440V	
Frequency	Hz	50/60			
Rated output current	A	1500	1000	1500	2000
Rated output voltage	V	44	48	52	60
Rated output current range	A	500~1500	300~1000	300~1500	300~2000
Rated output voltage range	V	90	28~48	28~52	28~60
Max open circuit voltage	V	90	72	75	82
Duty cycle	%	80			
Weight	kg	620	415	700	720
Dimension (WxDxH)	mm	760x1180x1440	750x1100x1150	780x1135x1490	800x1050x1400