



AC/DC SUBMERGED WELDING

Hi 1500SA

The largest Inverter DC/AC 1500A welding power



Model		Hi 700	Hi 1500
Rated power	KVA	40	90
Input voltage	V	3P 400V±10%	3P 380V/400V±10%
Frequency	Hz	60	60
Rated output current	A	700	1500
Rated output voltage	V	50	50
Rated output current range	A	250~700	300~1500
Rated output voltage range	V	25~50	25~50
Max open circuit voltage	V	80	80
Duty cycle	%	100	100
Weight	kg	160	395
Dimension (WxDxH)	mm	500x730x860	600x1000x1300

Package configuration

- Welding machine
- Control cable 10m
- Earth cable 5m
- Two-rail carriage (1.8m)
- Welding cable 10m
- Input cable 5m

Options

- Carriage
- Each cable distance
- Clamp shape

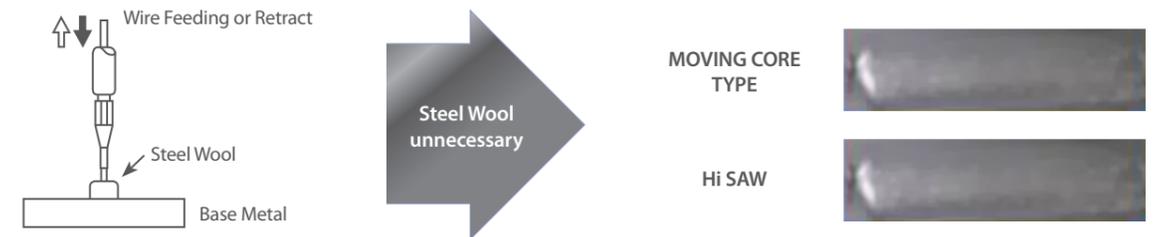
Recommended welding consumables(HYUNDAI)

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

Features

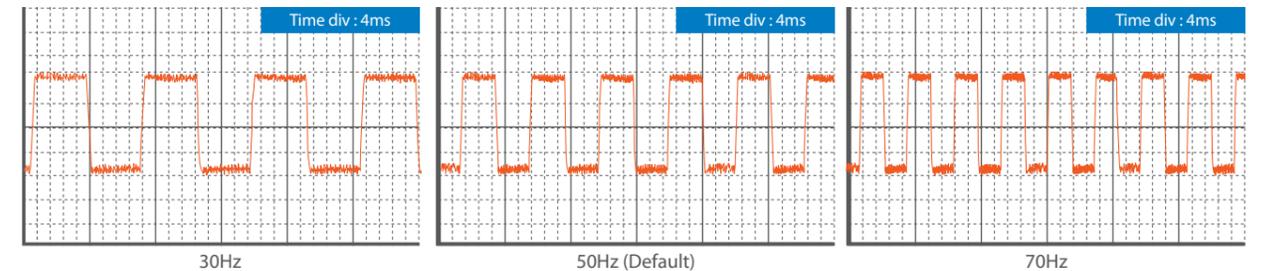
- Inverter Welding Machine (Hi700, Hi1500)**
- AC / DC combined power source designed for automatic welding
 - Able to High current SAW welding
 - Compatible with high current SAW welding
 - Increased productivity and quality with accurately controlled output
- Various welding output characteristics**
- Can select output characteristics by operating the mode switch (AC / DC, CC / CV, AC frequency, analog carriage / digital carriage)
- Stability**
- Overheating, over-current, short-circuit protection
 - Stable welding output even during an input power variation of ±10%

AC WELDING : GREAT ARC START WITHOUT STEEL WOOL



AC OUTPUT CONTROL WITH CHANGEABLE FREQUENCY

Optimum weldability and welding quality on variable base metals



WELDABILITY COMPARISON

Comparison of DIGITAL and SCR welding machine

