



MIG WELDING MACHINE

TRAIL MIG 630i ADV

This professional MIG welder built for a wide range of welding applications with excellent welding performance, strong power and high productivity.

Built with double module technology and solid construction in SOFT SWITCH technology, this welder is designed to withstand the toughest conditions, targeted on high duty cycle operation of 1.2mm and 1.6mm wire, wise choice for heavy fabrication, general fabrication, shipbuilding, steel construction, etc.

FEATURES

- #. Premium arc performance with excellent arc stability in full bridge inverter technology and double module technology
- #. Soft switch technology, ensure reliability, increased the life cycle of welding machine and also the adaptability in high temperature and harsh environment.
- #. Unique welding dynamics control circuit and double drive wire feeding configuration to ensure stable arc, less spatter, fine welding bead and high welding efficiency.
- #. A prompt feedback circuit that provides for stable arc can keep electric arc adjusted responsively as wire stick-out varies.
- #. High duty circle, be able to withstand long time high load welding.

SPECIFICATION

MODEL NAME	TRAIL MIG 500i ADV
INPUT VOLTAGE	3P415V \pm 15%
FREQUENCY	50/60Hz
RATED INPUT CURRENT	44A
OUTPUT CURRENT	50-630A
Wire feeding speed(m/min)	3-24m/min
DUTY CYCLE	100%
Recommended wire size(mm)	1.0/1.2/1.6mm
EFFICIENCY	\geq 85%
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21
DIMENSION L x W x H	670*303*640mm
WEIGHT APPROX.	29kg