

Maxstar 150 STH

Part No: MR907352-1



LIGHTWEIGHT & PORTABLE DC OUTPUT TIG/STICK MACHINE.

AUTO-LINE™ POWER MANAGEMENT

Automatically compensates for various input Voltage. Suits jobsite and generator power.

LIGHTWEIGHT & PORTABLE

Easy to move around the workshop or jobsite – only 6.2kg.

BUILT-IN PULSING CAPABILITIES

Allows the operator to select from four fixed pulse frequencies to satisfy the application.

SELECTABLE TRIGGER CONFIGURATION

The operator can choose standard or 2T trigger method to meet the application.

LIFT-ARC™ STARTING

Provides TIG arc starting without the use of high frequency.

HF START

Non-contact arc starting to eliminate tungsten or material contamination.

BUILT-IN GAS SOLENOID

Eliminates the need for a bulky torch with a gas valve.

ADAPTIVE HOT START™

Automatically increases the output Amperage at the start of a weld should the start require it. Prevents the electrode from sticking and creating an inclusion.

LOW OCV STICK

Reduces the open-circuit Voltage to 12–16 Volts when the welding power source is not in use. In accordance with CAT C AS 1674.2. (Nb: does not have a VRD indicator).

THERMAL OVERLOAD PROTECTION

Helps prevent machine damage if the duty cycle is exceeded or airflow is blocked.

FAN-ON-DEMAND™

Power source cooling system operates only when needed - reducing noise, energy use and the amount of contaminants pulled through the machine.

3 YEAR WARRANTY

For details, refer to Miller's True Blue warranty statement.

APPLICATIONS

- Process Pipe
- Dairy Industry
- Food/Beverage Industry
- Shipboard Installation/Repair
- Maintenance Repair

PROCESSES

- TIG (GTAW)
- Pulsed TIG (GTAW-P)
- Stick (SMAW)



INPUT POWER	WELDING AMP RANGE	RATED OUTPUT	AMPS INPUT AT RATED OUTPUT 50/60 HZ	KVA AT DUTY CYCLE	DIMENSIONS (MM)	WEIGHT
230 VAC Stick	20 - 150 A	100 A at 24.0 VCD, 100% Duty Cycle	13.1	3.0	H: 229 W: 140 D: 337	6.2kg
		150 A at 26.0 VCD, 30% Duty Cycle	21.6	4.9		
230 VAC TIG	5 - 150 A	100 A at 14.0 VCD, 100% Duty Cycle	8.3	2.0		
		150 A at 16.0 VCD, 30% Duty Cycle	14.2	3.2		