

HF 5000

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**High-Frequency
Arc Starter**  

Quick Specs



Applications

General Manufacturing
Petrochemical
Food and Beverage
Rental
All-Purpose Maintenance

Process

TIG HF
Pulsed TIG HF
TIG Lift-Arc
Pulsed TIG Lift-Arc
Stick

Input Power: 115 VAC 1 Phase

Rated Output: 400 A 100% Duty Cycle

Weight: 13 kg



The Power of Blue.®

High-frequency arc starter

provides excellent arc starting for DC TIG welding on thin stainless steel, brass, copper, and a range of ferrous and non-ferrous alloys.

Easy-to-read front panel includes ammeter display and a push-button interface with amperage and set-up controls.

4 Weld processes:

- 1 TIG HF
- 2 TIG Lift-Arc start
- 3 Pulsed TIG
- 4 Stick

Pulsed TIG Frequency range
0,1 – 500 Hz

Faults will be showed on the display.



14-pin receptacle on the front panel allows for easy remote control connection.

Lightweight, portable design can be easily moved around the work place.

Easy adjustment of up/down slope features .

Memory to store 10 different programmes.

Thermally protected secondary terminals automatically shut off the unit if duty cycle is exceeded.



Warranted for 2 years, parts and labor.



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Specifications



Input Power	Rated Output	Welding Voltage Range	Welding Current Range	Dimensions	Weight
115 VAC 1 Phase 0,5 A	400 A at 34 VDC 100% Duty Cycle	10 -95 V	5 – 450 A	H: 265 mm W: 250 mm D: 420 mm	13 kg

Ordering Information

	Stock No.	Description
HF 5000	V29 012 345	
Accessories		
Interconnecting Cable Assemblies	058 019 138	1,7 m Water-cooled
	058 019 144	1,7 m water-cooled (XMS 403)
Elga Maxex	471 500 00	Gasregulator with 2 manometers Argonmix gas (2-30 ltr) Gas Cylinder Connection 24,32 x 14/1" - 3/8"R
Remote Controls		See pricelist accessories
TIG welding torches		See pricelist accessories
Power Source		
XMT Serie		See Quickspec No. DC/18.8
Goldstar Serie		See Quickspec No. DC/8.1
Dimension Serie		See Quickspec No. DC/19.2
Big Blue Serie		See Quickspec No. ED/10.8