



AMIG500P-FR is a fully digital versatile welding machine, which can meet the requirement of X80 pipe steel welding. It can perform different pipeline back welding, filling welding and cover welding with metal-cored wire, carbon steel wire, and stainless steel wire. It is also used for welding carbon steel, pure aluminum, Al-Mg alloy, and stainless steel, etc. This welding machine enjoys reasonable static characteristic and sound dynamic characteristic.

Features and Benefits

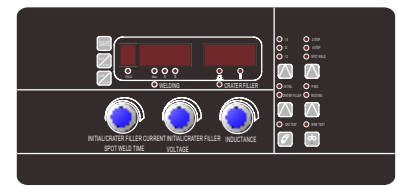
- Can perform different pipeline root welding, filling covered surface welding
- Backing welding with carbon steel wire, stainless wire to achieve X60, X70, X80 pipeline welding steel wire and metal cored
- Complete digital control system, to achieve process, increase the arc stability precise control of the welding
- Embedded welding expert database, which is widely used for selection of various welding material and sheet thickness provides intelligent welding
- Success rate of arc starting is up to 100%
- Smart fan feature greatly expands working life of the fan and reduces fault rate

Mild Steel Welding Capability

1.2~20mm /0.05~0.79"
180~300A

Stainless Steel Welding Capability

1.2~20mm /0.05~0.79"
180~300A



AMIG500P-FR



Special Design MIG Torch for Root Welding

Standard Equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Ground cable L=15m
- 1 Gas-cooled torch L=3m
- 1 Wire feeder with Europe connection

Technical Specification

	AMIG500P-FR
Rated input voltage /frequency (Hz)	3 phase, 380V±20%, 50 /60Hz
Rated input capacity (KVA)	25
Rated input current (A)	38
Duty cycle (40°C)	60%@500A
OCV (V)	81
Output current range (A)	60-500
Output voltage range (V)	15-50
Duty cycle (40°C)	60%@500A
Wire size (mm)	1.0, 1.2, 1.6
Protection class	IP23S
Insulation class	H
Dimension (mm)	658*336*584
Weight (kg /lb)	55 /121