

Quick Specs



Applications

Construction Equipment
 Automotive Components
 Recreational Vehicles
 Farm Machinery
 Office Furniture
 Mining Machinery

Process

MIG/ Pulsed MIG
 Multi MIG ,Accu-Pulse MIG,
 Accu-Speed, Accu-Curve
 Fluxcored wire, Gouging
 RMD (Option)
 Regulated Metal Deposition

S IP 23C

Input Power:

208-575 VAC, 3 Phase

Rated Output:

300: 5 – 400 A
 300 A 60% DC 40° C
450: 5 – 600 A
 450 A 60% DC 40° C

Weight:

300: 52,6 kg
450: 73,9 kg

The Power of Blue.®



Auto-Line™ allows for any input voltage hookup (190-630 V) with no manual linking. Assures rock-solid, consistent output on fluctuating primary lines.

„Access“ the ability to accommodate welding data file exchange through downloadable upgrades and new hybrid welding processes using e-mail, or the Web and a Palm™ handheld (PDA).

Flexible, Expandable and Upgradeable Multi-MIG capable welding systems are precise, digitally controlled and software-driven.

Auto-Access four-drive-roll. wire drive feeder.

SureStart™

Provides consistent arc starts by electronically assuring a ball is not left on the wire when welding is stopped. This provides a predictable condition for the next arc start and combines this with precisely tuned arc starting routines.

Access digital control technology combined with inverter welding power source is designed to reduce complexity of a semi-automatic or robotic pulsed MIG system, simplify installation and provide superior welding performance.



Accu-Puls™

- Shorter arc lengths possible
- Better puddle control
- Less audible noise
- No arc wandering in tight corners
- Narrow arc plasma column
- Allows weld to fill in at toes increasing travel speed and deposition

Accu-Curve

- “Softer” feel than Accu-Pulse
- Maintains tight arc lengths
- Maintains better puddle control

Accu-Speed

- Up to 20% greater travel speed than Accu-Pulse
- Lower average voltage/ampere than Accu-Pulse
- Tight, driving arc
- Remains stable at higher travel speeds

Access Software RMD (optional)


- Weld suited to thin materials
- Can replace TIG process in some applications
- Gap filling
- Spatter reduction
- Provides less heat into work piece
- Use larger diameter wire on thin materials.

Auto-CAL (Automatic Calibration)

Allows simple, quick and accurate wire feed speed and voltage commands from most robots using analog signals.



Power source is warranted for 3 years, parts and labour.

MADE IN USA
 APPLETON, WI 



Distribuito da:

TECNOWELD
 di ROBERTO GAMBERINI

MATERIALI E MACCHINE PER SALDATURA

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 Tel. 071.7923031 (r.a.) - Fax 071.7927097
<http://www.tecnoweld.it> E-mail: info@tecnoweld.it

Specifications



Model	Rated Output	Voltage Range	Amperage Range	Max. Open-Circuit Voltage	Dimensions	Weight
Auto-Axcess 300	300 A at 60% Duty Cycle	10 - 44 V	5 – 400 A	80 VDC	H: 584 mm W: 432 mm D: 572 mm	52,6 kg
Auto-Axcess 450	450 A at 100% Duty Cycle	10 - 44 V	5 – 600 A	80 VDC	H: 787 mm W: 432 mm D: 572 mm	73,9 kg

Ordering Information

Power Source	Stock No.	Description
Auto-Axcess 300	907 349	Power source with Robot-Interface
Auto-Axcess 450	907 274	Power source with Robot-Interface
	907 274 011	Power source with Robot-Interface and RMD
AA-40GB	300 518	Left-Hand Drive
AA-40GB	300 582	Right-Hand Drive
Accessories		
Motor-Control Cable	242 395 020	Length 6,1m, flexible
	242 395 030	Length 9,0 m, flexible
Receptacle/Adapter Kits	194 793	ABB
	194 791	Fanuc
	194 790	Motoman
Motor Bracket	300 013	For Fanuc/Motoman
Hub + Spindle Assy	072 094	
Support, Spindle	092 989	
Palm PDA software	195 249	File management (required Palm handheld, not included)
	195 250	Wave Writer (with wave shaping, required Palm handheld, not included)
Coolmate V3	043 009 012	Cooler 115 VAC
BlueLiquid	050 024 004	Coolant, can 10 l
RG 75	018 035 022	Cart, holds one cylinder, cooler, machine and feeder
Weld Cable Adapter	232 728	Threaded Stud to Dinse 50/70 mm ²



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