ARXIS-P403L

The multifunction-welding machine for the industry

- High speed welding of thin stainless steel sheets
- Unique viewing of the welding seams through OTC aluminum-welding characteristics
- High speed-pulse mode
- Increased gap bridge-ability
- Low spatter: Maximum spatter reduction for the whole
- Current range: reduction of the spatter up to 80%
- Customizable LCD Panel
- Higher Power with an upper limit of wire feeding speed from 18 to 22m/min
- Artificial Intelligence (AI) controlled smart pulse process

Specification (water-cooled version)

Type	AR-P403L
Rated input voltage	400 V
Primary power max.	20,8 kVA / 17,8 kW
Rated output current range	30-400 A
Rated output voltage range	12-34 V
No-load voltage	70 V
Idle state power consumption	45,3 W
Duty cycle (DC)	60 % / 400 A ; 100% / 370A
Protection class	IP23
Power source effiency	80,8 %
No. of welding jobs	100
External dimensions (WxDxH)	
- Water-cooled type:	417mm x 826mm x 757mm
- Air-cooled type:	417mm x 783mm x 757mm
Mass	
- Water-cooled type:	94 kg
- Air-cooled type:	80 kg

NEW

Innovation

Wire feeder unit

- digital display
- complete new development of feeder unit,
- illuminated
- tool-free change of consumables
- ergo. Improvement of service flap
- central cable guide (rear) of cable hose assy

Power source

- one chassis for all type of power sources
- height obvious reduced ~30% (refer WELBEE)
- service access by side flap
- cooling (air) by in-line tunnel chiller of WPS
- cooling unit (water) modular by drawer
- LED status bar / machine status
- optional digital panel like feeder unit
- cable guiding (rear)
- entire App control of WPS

Trolley tripartite

lockable guide- roller (front) and fixed roller (back)

Digital Display

Wire Feeder

LED status bar / machine status