

PANTHEON™ MECHANIZED WELDING SYSTEM

Automation for Mechanized Welding

Move to Automation

- Automate repetitive welding operations
- Integrated solution for mechanized automation
- Increase productivity and speed to market with automation

The Size is Right

- Complete solution with power source, controllers, slides, positioners and more
- System integration including incoming/outgoing material handling
- Incorporate with other automation solutions
- Standard and custom systems



Processes

Submerged Arc, MIG*, FCAW*

Output



Applications

- Heavy Fabrication Facilities
- Shipbuilding
- Power Generation
- Construction
- Pressure Vessels

Product Highlights

- Power Wave® AC/DC 1000® SD Welder
- Adjusters or Slides
- MAXsa® Controller
- Standardized Solution

Key Accessories

- Fume Extraction Options
- Pipe Stands
- Travel Car
- HMI Controller Package
- Flux Recovery

**Available as a custom system*

MECHANIZED WELDING SYSTEMS - SPECIFICATIONS

Product Number	System Dimensions ft (m)	Power Source	Slides	Overall System Weight lb (kg)
AD2410-10	8 x 8 (2.44 x 2.44)	Power Wave® AC/DC 1000® SD	Vertical and horizontal adjusters	5400 (2450)
AD2410-12	11 x 11 (3.35 x 3.35)		Motorized cross slides	7625 (3459)

WHAT'S INCLUDED

Description	Product Number	Pantheon 8x8 System AD2410-10	Pantheon 11x11 System AD2410-12
8 x 8 Manipulator	AD2410-9	•	
11 x 11 Manipulator	AD2410-1		•
Free Standing Base 8 x 8	AD1340-72	•	
Free Standing Base 11 x 11	AD1340-143		•
Power Wave® AC/DC 1000®	K2803-1	•	•
MAXsa® 22	K2370-2	•	•
MAXsa 10	K2814-3	•	•
Wire Reel and Mountings	K299	•	•
CS 250 5x5 Cross Slide Assembly	K52014-0505		•
APA MS Pendant Assembly	K52024-1		•
APA Motorized Slide Control	K52025-1		•
Pivot SW-180	AD1340-29		•
Vertical Lift Adjuster	K29	•	
Horizontal Lift Adjuster	K96	•	

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