

Jetline® Motorized Slides

Automation Accessories 

Quick Specs

Applications

Tank and pressure vessel fabrication
 Beam and structural assemblies
 Pipe and tubing fabrication
 Transportation
 Rail car

Processes

MIG (GMAW)
 Flux-cored (FCAW)
 Plasma arc welding (PAW)
 Submerged arc welding (SAW)
 TIG (GTAW)

Input Power

115/220 V, 1-phase, 50/60 Hz .

Power Cord

Standard 115 V, 6 ft. (1.8 m)
 included on control module

Jetline Motorized Slide packages are ready to bolt on to your new or existing automated welding systems, providing precision control to move MIG, PAW, SAW, and TIG weld heads into position.



Heavy-duty motorized slides provide 330-pound (150 kg) payload capacity at 15.7 inches (400 mm).

Available stroke lengths include 5.9 inch (150 mm) and 9.8 inch (250 mm).

Complete packages available for single and cross slide configurations.

User-friendly pendant layout with large screen and graphic backlit display for complete operation, setup and configuration.

Sturdy bellows protect linear guide rails and hardened ball screw and nut to ensure smooth operation and longevity of the slides.

Travel limit switches and electronic overload protection protect slides from damage during operation.



Packages include:

- Motorized slide*
- Motorized slide control module
- Motorized slide pendant
- 15-foot motor cable*
- 15-foot pendant cable

*Single-axis packages include one, and dual-axis packages include two.

Programmable slide positions simplify operation by allowing you to program a home and weld position. Encoder feedback ensures accurate, repeatable performance.

Low- and high-speed travel allows for both quick and accurate movement of the slides into your desired position.

.315-inch (8 mm) diameter thru-holes on slide face make it easy to adapt to your welding head.

Slide Specifications (Subject to change without notice.)

Stock No.	Input Power	Length	Width	Depth	Net Weight	Face Mounting Pattern
JMS150	24 VDC, 8 A per axis	21.95 in. (557.5 mm)	16 in. (406.5 mm)	4.25 in. (108 mm)	35 lb. (15.9 kg)	5.9 x 5.9 in. (150 x 150 mm)
JMS250	(supplied from control box)	26.47 in. (672.3 mm)	16.14 in. (410 mm)	4.25 in. (108 mm)	37 lb. (16.9 kg)	M8 mounting holes



Controller, pendant and slides are warranted for three years, **parts and labor.**

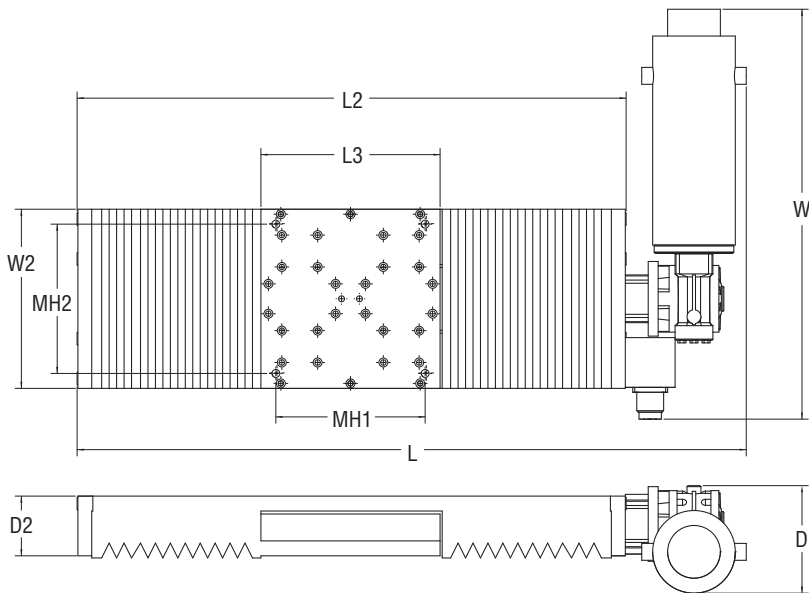


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Motorized Slide Dimensions



	JMS150	JMS250
L	21.95 in. (557.5 mm)	26.47 in. (672.3 mm)
L2	17.13 in. (435 mm)	21.72 in. (551.6 mm)
L3	7.09 in. (180 mm)	7.09 in. (180 mm)
W	16 in. (406.5 mm)	16.14 in. (409.9 mm)
W2	7.09 in. (180 mm)	7.09 in. (180 mm)
D	4.25 in. (108 mm)	4.25 in. (108 mm)
D2	2.36 in. (60 mm)	2.36 in. (60 mm)
MH1	5.9 in. (150 mm)	5.9 in. (150 mm)
MH2	5.9 in. (150 mm)	5.9 in. (150 mm)
Hole Pattern	M8 mounting holes	M8 mounting holes

Control Module Specifications (Subject to change without notice.)

Stock No.	Power Cable	Input Power	Length	Width	Depth	Net Weight	Mounting Holes
JMS9700	115 V, 6 ft. (1.8 m) included	115/220 V, 1-phase, 50/60 Hz, 10 A	12.25 in. (311.2 mm)	15.5 in. (393.7 mm)	8.2 in. (208.3 mm)	29 lb. (13.2 kg)	5.9 x 5.9 in. (150 x 150 mm) .315 in. (8 mm) diameter thru-holes

Pendant Specifications (Subject to change without notice.)

Stock No.	Input Power	Length	Width	Depth	Net Weight	Mounting Hole
9780MSP	12 VDC at 2.5 A (supplied from control box)	12.95 in. (329 mm)	5 in. (127 mm)	2.56 in. (65.1 mm)	4 lb. (1.8 kg)	.315 in. (8 mm) diameter thru-hole

Ordering Information (Order from Miller Welding Automation.)

Equipment	Stock No.	Description	Qty.	Price
Dual-Axis Motorized Slide Packages	JMS150XP	5.9 x 5.9 in. (150 x 150 mm)		
	JMS250XP	9.8 x 9.8 in. (250 x 250 mm)		
Single-Axis Motorized Slide Packages	JMS150SP	5.9 in. (150 mm)		
	JMS250SP	9.8 in. (250 mm)		

Date:

Total Quoted Price:

Distributed by:

