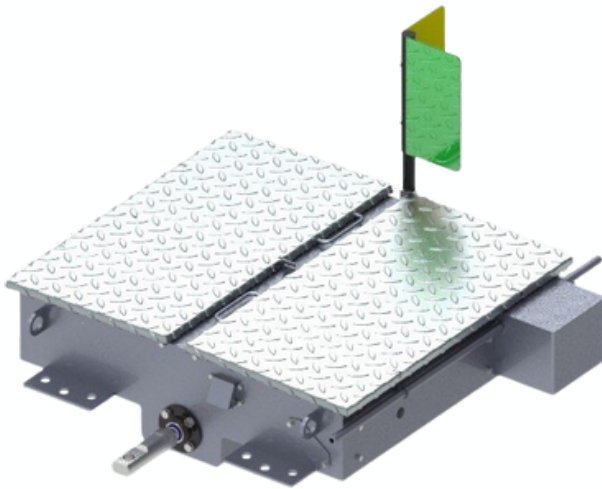


YM-16

ELECTRICAL HYDRAULIC SWITCH MACHINE



The YM-16 switch machine is the new industry standard for power switch machines in rail yard.



The YM-16 is an electric over hydraulic switch machine with a unique patented actuation and holding force design for a smooth operation with any size switch point. It's designed to be a direct replacement for hand throw or power switch for any yard. For added safety the machine can be trailed through at up to 30 mph without any damage.

- ✓ Under 1.5 Second Throw Speed
- ✓ Minimal Maintenance
- ✓ Trailable up to 30 mph
- ✓ Multiple Control Methods

Parameter	Specifications	Parameter	Specifications
Length	43.5" (110.5cm)	Throw Time	1.2 Seconds
Width	29.5" (100.3cm)	Temperature Range	-40°F + 185°F (-40°C + 85°C)
Height	8.7" (22.2cm)	Throw Force	4,500Lbf (19.8KN)
Throw Length	3.0 – 6.0 in (76-152mm)	Control Voltage	12-24 VDC
Power Voltage Options	<ul style="list-style-type: none"> • Solar Panel • Battery Charger (110/220V) • 115/230 AC no battery. 	Switch Point Detection	Inductive Proximity Sensors PNP - NO - 12VDC output - 3 wires 9-30VDC - Option SIL2
Spring Holding Force	1,600Lbf (7.1KN)	Switch Control Methods	Remote – cable or Data & VHF Radio Local – Push Buttons Manual – Hydraulic hand pump