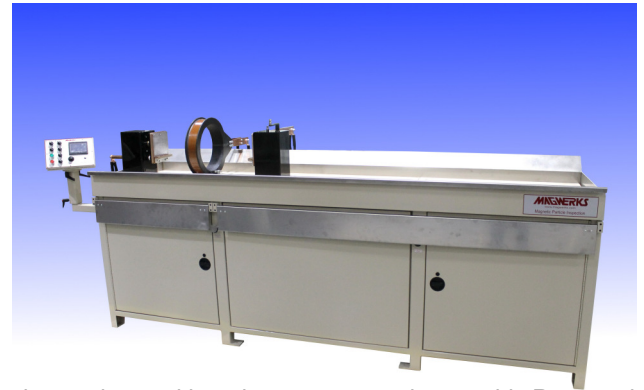


PSAF-1006-MIL Single Vector Wet Horizontal MIL Only NSN 6635-01-688-546 RN

Item #: 10-01-09

Standard Features:

Inspector Eye Adaption Timer Built In
 Color Touch Screen with Virtual Instrumentation and Multiple Dynamic Ranges
 Multiple Dynamic Ranges Give Precise User Current Control
 Typical Repeatability within 1 to 2 Counts of LSD
 Typical Useful Low End Operation Down to 10 Amps
 3-Turn Current Control Pot with Amperage Preview for Easy Current Adjustment
 Automatic Preview Recalibration Keeps Preview within 1-2 Ammeter Counts
 Virtual Ammeter with Reading Hold Function Better Than 1% Accuracy
 Multi-Range Ammeter with Low Range Resolution of 1 Ampere
 Fully Variable - Closed Loop Current Control with Controlled Break Feature
 Maximum Current Limitation Safety Control Built In
 Automatic Amperage Preview Function
 Equipped with a Solid State Controlled Break Feature
 100" Part Capacity Between Headstock and Tailstock
 480VAC 60Hz 1-Phase Input from a 3-Phase Service is Standard
 16" Coil For Machines Up To 6,000A, Optional Coils Available Up to 30"
 Selectable AC, HWDC or FWDC Magnetizing Waveforms
 Automatic Decaying AC Demag Included
 Automatic Reversing DC Demag Included
 Solid State Head / Coil Switching - No Contactors!
 Solid State Demag Switching - No Reversing Contactors!
 Adjustable Operator Control Panel for Operator Convenience
 Master Power Switch Located on Operator Control Panel
 Ventilator & White Light Switch Located On Operator Control Panel for Ease of Use
 Stainless Steel Bath Pump
 All Sequencing is Controlled by a Single Electronic Logic Unit
 Circulating Pump Operated By a Solid State Contactor
 Equipped Standard with a Power Line Safety Contactor
 Magnetizing Pulse Selector Switch, Settable for Single or Dual Mag Shots
 Heavy Duty Copper Busswork Throughout
 Heavy Duty Copper Frame Feed-Thrus, No Secondary Cables Feeding Thru Frame
 Heavy Duty Dual Copper 250MCM Secondary Headstock and Tailstock Cables
 Heavy Duty Dual Copper 250MCM Secondary Coil Cables
 Automag Sequencing Control with Guarded Foot Switch
 Heavy Duty Pneumatic Headstock with Guarded Foot Switch
 Heavy Duty Crank Driven Tailstock
 Heavy-Duty 1" x 3" Solid Steel Bed Rails
 Heavy Duty Coil Carriage with Sealed Wheels
 Heavy Duty Hinged & Gasketed Front Doors with Twist Latches
 Heavy Duty Gasketed Rear Access Panels with Draw Latches
 16 Ga. Stainless Steel Tank & Hip Bar Construction
 Hard Rock Maple Grates Front and Rear Standard
 Pneumatic Filter, Regulator, Moisture Separator with Lockout Valve Included
 Swing Away Hood, White Light and Powered Ventilator Assembly Standard
 Paint Color - Magwerks Tan Baked Industrial Powder Coating
 Operator's / Maintenance Manual (In English) 1 Paper Copy and 1 Electronic
 Standard Features, Options and Specifications Subject to Change Without Notice



Shown above with Swing A Way Hood Assembly Removed

Specifications Subject to Change Without Notice

Standard Line Voltage & Current Requirements

VAC: 208, 60Hz, 3Φ, Recommended Service Size: 230, Fuse Type: 225 Time Delayed
 Recommended Wire Size: 3/0 AWG For ≤100 Ft. of Run
 VAC: 240, 60Hz, 3Φ, Recommended Service Size: 190, Fuse Type: 175 Time Delayed
 Recommended Wire Size: 2/0 AWG For ≤100 Ft. of Run
VAC: 480, 60Hz, 3Φ, Recommended Service Size: 100, Fuse Type: 100 Time Delayed
Recommended Wire Size: 3 AWG For ≤100 Ft. of Run

Line Voltage & Current Requirements with Optional 18V Secondary Output
 VAC: 480, 60Hz, 3Φ, Recommended Service Size: 150, Fuse Type: 150 Time Delayed
 Recommended Wire Size: 1 AWG For ≤100 Ft. of Run

**INPUT VOLTAGE AND FREQUENCY MUST BE
 SPECIFIED AT THE TIME OF ORDER**

Option Group

10-90-75-68:

Coil Options

Additional Non-Switched 6kA 28" Coil and Carriage Add On (Select Cables Separately if Needed)

Option Group

10-01-09-90:

MIL Accessories Package**Parts Included with this item**

13-10	Copper Contact Pad Assembly Quantity 2
13-11-40-20	1" x 18" Copper Central Conductor Quantity 1
02-19-01-01/180	180" Long 4/0 Secondary Cable with Lug at Each End Quantity 2
02-18-03-01/120	2/0 Premade Cable Assembly with 1/2" Lug & 3/8" Lug (DoD) Quantity 2
13-61-45	Contact Block, Cable Attaching for Wet Horizontal Quantity 1
13-61-02-01	*3" Spring Clamp Assembly for Cable Usage Quantity 2
09-98-03	Magwerks Light Arm Assembly for 100 Watt, Hand-Held Lights (with Solid Swivel Clamp) Quantity 1
09-09-15-09	*Spectronics UVision UV 365 EH with Magwerks 20' Cord System, ASTM E-3022 Compliant (MIL-Spec) MIL Kit Quantity 1
98-02	*DoD Crating Machine per Specification; MIL 129R, 2073-1E Quantity 1

Option Group

11-01-05:

SMTS Metering Packages

SMTS-25XR Metering Package