

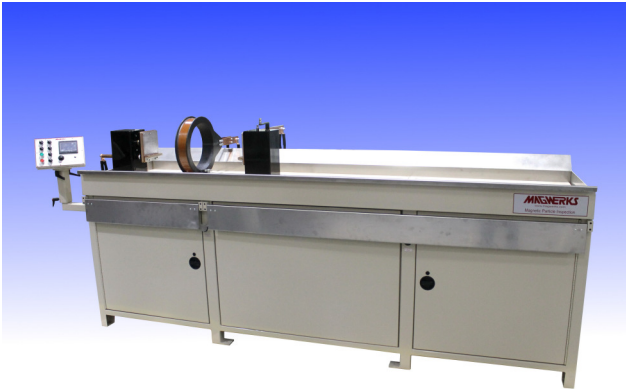


PSAF-1006-MIL Single Vector Wet Horizontal MIL Only NSN

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 Panell 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

