

## MV-2926 Multi-Directional Wet Horizontal, S/N & Voltage Listed Below

Item #: 10-01-34

### Standard Features:

Color Touch Screen with Virtual Instrumentation and Multiple Dynamic Ranges  
 Ultra-Low Range Mode Now Standard with a 1 Amp Resolution  
 Typical Repeatability within 1 to 2 Counts of LSD, Even at Low End!  
 Automatic Preview Recalibration Keeps Preview within 1-2 Ammeter Counts  
 Typical Useful Low End Down to 10 Amps!  
 240VAC / 480VAC 60Hz 3-Phase Input  
 92" Part Capacity Between Headstock and Tailstock with Copper Pads  
 Fully Variable - Closed Loop Current Control with Controlled Break Feature  
 AC - HWDC - FWDC Selectable Magnetizing Waveforms  
 Two Digital Ammeters with Reading Hold Function, 1% Accuracy  
 Adjustable Operator Control Panel for Operator Convenience  
 Master Power Switch Located on Operator Control Panel  
 Ventilator & White Light Switch Located On Operator Control Panel  
 Maximum Current Limitation  
 Solid State Head / Coil Switching Between Vectors  
 Solid State Demag Switching - No Reversing Contact  
 All Sequencing Controlled by Single Electronic Logic Unit  
 Pump Operated By Solid State Contactor  
 Equipped With Power Line Safety Contactor  
 Equipped with Controlled Break  
 Shot Selector Switch, Supervisor Settable - Single or Dual Mag Shots  
 Heavy Duty Copper Busswork Throughout  
 Automag Sequencing Control with Guarded Foot Switch  
 Heavy Duty Pneumatic Headstock with Guarded Foot Switch  
 Headstock Weight Load is Transferred To a Roller Slide- No Weight on the Cylinder!  
 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 Maple Grates Front and Rear - 100" Machine  
 Pneumatic Filter, Regulator, Moisture Separator with Lockout Valve Included  
 Paint Color - Magwerks Tan Baked Powder Coating  
 Operator's / Maintenance Manual (In English)  
 Standard Features and Options Subject to Change Without Notice



Specifications Subject to Change Without Notice

#### Standard Line Voltage & Current Requirements

VAC: 240, 60Hz, Recommended Service Size: 225, Fuse Type: 225 T/D  
 Recommended Wire Size: 3/0 AWG For ≤100 Ft. of Run  
 VAC: 480, 60Hz, Recommended Service Size: 125, Fuse Type: 125 T/D  
 Recommended Wire Size: #2 AWG For ≤100 Ft. of Run

### Ext. Description:

#### MV-2926 Dual Vector Wet Horizontal

### Option Groups

#### Option Group Bath System Upgrades

10-90-00-02:	Single Stainless Steel Pump Upgrade
10-90-60-50:	External Stainless Steel Basket Strainer Assembly

#### Option Group Bed Modification Options

01-01-50:	H/D Support Group for 100" Standard Standard Sized Bed
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#### Option Group Cabinet Modifications, Standard 100"

10-90-60-01:	60" Tank & Frame Add on Option, Std Materials
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10-90-60-21:	100" Cabinet Lock Set & Tool Operated Draw Latch Set
10-90-60-40-05:	Conveyor Cutout, for 18" Conveyor System (During Fabrication)
10-90-60-81-10:	Heat Exchanger Cutout, Right Hand End During Fabrication (For Later H/E Installation)
<b>Option Group</b>	<b>Coil Options</b>
10-90-75-53:	Additional 12" Coil and Carriage Add On with Split Coil Channel. Coils up to 20" available
<b>Option Group</b>	<b>Control Features, MV-2992</b>
10-01-34-63:	6" Color MicroTouch Menu Option with 4.5 Digit Current Control & RDC.
10-01-34-69:	Reversing DC Demag Option.
10-01-34-79:	Pusler Function for Toroidal Work
<b>Option Group</b>	<b>Control Features, Shared</b>
10-90-10-03:	Remote Mag and Demag Pendant
10-90-10-04:	*External Mag Push Button Assembly with 20' Cable
10-90-10-13:	Dual "Palm" Control, 100" Cabinet - Adjustable Position, Conventional Buttons
10-90-10-14:	Dual Finger Opto-Touch Control, 100" Cabinet, Adjustable Position
10-90-36:	Light Curtain Assembly, 16 Inch Tall, Operator Side
<b>Option Group</b>	<b>Foot Switch Packages</b>
10-90-10-19-01:	*Independent, Guarded, Foot Switch Package - Wet Horizontal
10-90-10-19-02:	Dual, Guarded, Foot Switch Package - Wet Horizontal
<b>Option Group</b>	<b>Headstock and Tailstock Options, M/V</b>
01-03-48-80:	MV Tailstock, 6" Coil Extension Kit
01-03-49-81:	MV Tailstock, 12" Coil Extension Kit
01-03-56:	4" Taller M/V Tailstock, Pneumatic Clamping with Gear Drive for Travel (17" Hgt)
10-90-39-03:	4" Riser Assembly, M/V Tailstock (with Shafts)
10-90-39-04:	4" Taller M/V Tailstock Assembly (17" Hgt)
10-90-40-04:	4" Taller M/V Headstock Assembly (17")
<b>Option Group</b>	<b>Heat Exchanger Options</b>
10-90-60-81-04:	*4000 BTU Heat Exchanger Option, G280416G050
10-90-60-81-06:	6000 BTU Heat Exchanger Option, G280616G050
<b>Option Group</b>	<b>Hood Assemblies, 100" Wet Horizontals</b>
10-90-21:	100" Extended Manual Non-Autobath Hood Assembly
10-90-22:	100" Standard Manual Autobath Hood Assembly
<b>Option Group</b>	<b>Pneumatic Hood Assemblies, all 54" to 172" Wet Horizontals</b>
10-90-XX:	Pneumatically Operated Swing Away Hood Frame, Ventilator and Curtain Assembly with White Lighting
<b>Option Group</b>	<b>Roller Rests &amp; Systems</b>
13-36-20:	Bed Mounted Powered Roller Rest Systems