**FOUR (4) CHOICES FOR LOW COST MIGHTY-MAC**

**STATIONARY HEAVY DUTY FLUX RECOVERY SYSTEMS**

TO SEE ALL OUR PRODUCTS, VISIT US AT OUR WEB SITE: WELDENGINEERING.COM

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**THE SPS-1500, 3000, 5000, AND 7500 COME COMPLETE WITH SEMI-AUTOMATIC DUST COLLECTION UNIT AND YOUR CHOICE OF EITHER THE FH-100 (150 LBS CAPACITY) FLUX HOPPER/SEPARATOR OR THE MS-1 SEPARATOR AT NO EXTRA COST.**

The continuous duty vacuum blower/motor unit and semi-automatic dust collection unit are mounted on a sturdy undercarriage. 1-1/2” and 2” hose and optional accessories are priced separately.

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**IMPORTANT FEATURES:**

- **Vacuum sensing gauge** indicates when filter needs to be cleaned.
- **Dirty filter is semi-automatically cleaned** by high energy shock wave of air.
- **Dust is automatically collected** in dust drawer for easy removal.
- **“Micron” cartridge dust filter** is long lasting and easily replaced.
- **Super duty vacuum** blower / TEFC motor assembly has no “V” belts and are designed to run with low maintenance.
- **Blower turns at low speed** for long bearing life.
- **Oil free operation** unlike many competitive recovery vacuums.
- **Higher vacuum and more efficient** than other competitive products.
- **High abrasion wear points** in flux separator are inexpensive and easily replaced.
- **Designed for continuous duty, high demand** flux recovery applications.
- **Large 150 lb (68 Kg) hopper / separator** for long storage.
- **Slide valve** for easy transfer of recovered flux to another container.
- **Flux level windows** in hopper enable easy estimate of recovered flux.
- **Lighter and more compact** than other competitive units.

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**SPECIFICATIONS:**

- **Weight (empty):**
  - SPS-1500: Approx. 190 lbs (86 Kg)
  - SPS-3000: Approx. 215 lbs (96 Kg)
  - SPS-5000: Approx. 288 lbs (131 Kg)
  - SPS-7500: Approx. 340 lbs (155 Kg)
  - MS-1: Approx. 26 lbs (12 Kg)
  - FH-100: Approx. 49 lbs (22 Kg)
  
- **Power input:**
  - 2 HP: 220 VAC; 1PH; 50-60Hz or 200-220, 380-415, 460, 575 VAC; 50-60Hz; 3 PH
  - 4 HP: 200-220, 380-415, 460, 575 VAC; 50-60 Hz
  - 5.5 HP: 200-220, 380-415, 460, 575 VAC; 50-60 Hz
  - 7.5 HP: 200-220, 380-415, 460, 575 VAC; 50-60 Hz

- **Dimensions:**
  - 34in (86cm) H X 34in (86cm) W X 19in (48cm) D
  - 44in (112cm) H X 34in (86cm) W X 19in (48cm) D
  - 44in (112cm) H X 34in (86cm) W X 18in (48cm) D
  - 48in (121cm) H X 39in (97cm) W X 28in (70cm) D
  - 22in (56cm) H X 10in (25cm) W X 10in (25cm) D
  - 30in (76cm) H X 19in (48cm) W X 19in (48cm) D

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**OPTIONAL ACCESSORIES:**

- **SPS-1500, 3000, 5000 USES 1-1/2” FLUX RECOVERY HOSE:**
  - SPS-7500 USES 2” FLUX RECOVERY HOSE: Sold in 5 ft increments.
  
- **FLUX HOSE MOUNTING BRACKETS:**
  - 1) FHM-1 enables linear hose adjustment.
  - 2) FHM-1ADJ enables linear and angular hose adjustment.

- **NOZZLES FOR 1-1/2” HOSE:**
  - NZ-1, NZ-1BUTT for butt welds*, NZ-1CRN for left and right hand corners - sold as a pair, and NZ-1-4 four inch wide nozzle.

- **NOZZLES FOR 2” HOSE:**
  - NZ-1-2, NZ-1-2BUTT for butt welds*, NZ-1-2CRN for left and right hand corners - sold as a pair, and NZ-1-2-4 four inch wide nozzle.

- **MAGNETIC SEPARATORS:**
  - MAGSEP-100 (for FH-100) and MAGSEP-1 (for MS-1)
  - FD-1 adjustable flux dam. Used to support flux on cylindrical weldments.

- **Please consult factory for many other options and accessories available.**

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**LOW COST HEAVY DUTY SYSTEMS!**

For ordering information please contact:

34 Fruit St.
Shrewsbury, MA 01545 (U.S.A.)
Telephone: (508) 842-2224
Fax: (508) 842-3893

To see all our flux handling products, pressure feed systems, and rebake ovens visit us at our Web Site: weldengineering.com

"Manufacturers of the most complete line of Submerged Arc flux handling equipment in the world"