

3 NEW PRODUCTS!

**THREE (3) NEW CHOICES FOR
LOW COST MIGHTY-MAC
"STATIONARY HEAVY DUTY
FLUX RECOVERY SYSTEMS"**

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

**SPS-1500 (1 1/2 HP)
SPS-3000 (3 HP)
SPS-5000 (5 HP)**

The SPS-1500, 3000 and 5000 come complete with semi-automatic dust collection unit and your choice of either the FH-100 (200 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.



SPS-3000 (SHOWN)

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 200 lb (91 Kg) hopper / separator for flux 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.

Note: Also available are the portable PS-1500, 3000, and 5000. Please see "WE-PS-1500-5000-1/00" product bulletin.

SPECIFICATIONS:

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|-----------------------------|---|--|
| Weight (empty): | Dimensions: | Power input: |
| ● SPS-1500; 190 lbs (86Kg) | ● 34 in (86cm) H X 34 in (86cm) W X 19 in (48cm) D | ● 1-1/2 HP; 220 Vac; 1PH; 50-60 Hz or 200-220, 380-415, 460, 575 Vac; 50-60 Hz; 3 PH |
| ● SPS-3000; 215 lbs (98Kg) | ● 44 in (112cm) H X 34 in (86cm) W X 19 in (48cm) D | ● 3 HP; 200-220, 380-415, 460, 575 Vac; 50-60 Hz |
| ● SPS-5000; 288 lbs (131Kg) | ● 44 in (112cm) H X 34 in (86cm) W X 19 in (48cm) D | ● 5 HP; 200-220, 380-415, 460, 575 Vac; 50-60 Hz |
| ● MS-1; 26 lbs (12Kg) | ● 22 in (56cm) H X 10 in (25cm) W X 10 in (25cm) D | |
| ● FH-100; 49 lbs (22Kg) | ● 30 in (76cm) H X 19 in (48cm) W X 19 in (48cm) D | |

- Compressed air for all machines is for filter cleaning only: < 1 cfm @ 70-100 psi (use min. 1/4" I.D. hose).

OPTIONAL ACCESSORIES:

- 1-1/2" AND 2" 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: NZ-1 (standard), NZ-1BUTT for butt welds, NZ-1CRN for left and right hand corners; sold as a pair (must use FHM-1ADJ hose bracket for NZ-1BUTT and NZ-1CRN) and NZ-1-4 four inch wide nozzle.
- MAGNETIC SEPARATORS: MAGSEP-100 (for FH-100) and MAGSEP-3 (for MS-1)
- AFD-1 adjustable flux dam. Used to support flux on cylindrical weldments.
- Please consult factory for many other options and accessories available.

For ordering information
please contact:

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**WELD
ENGINEERING CO., INC**

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products, pressure feed systems,
and rebake ovens visit us at our
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"Manufacturers of the most complete line of
Submerged Arc flux handling equipment in the world"