



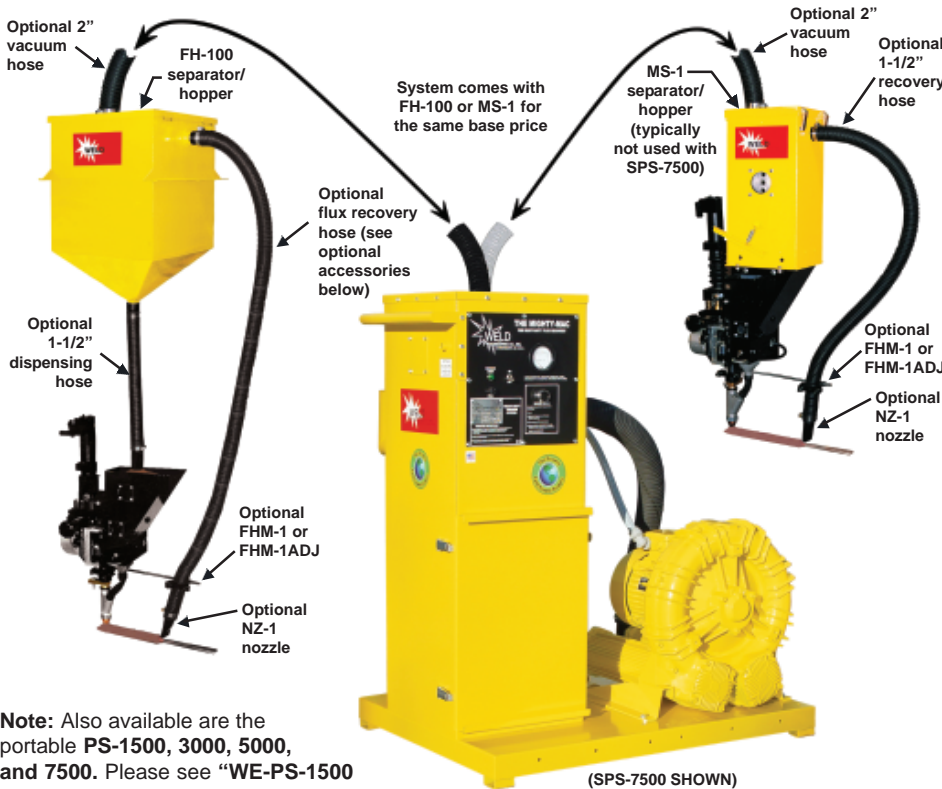
**FOUR (4) CHOICES FOR
LOW COST MIGHTY-MAC
"STATIONARY HEAVY DUTY
FLUX RECOVERY SYSTEMS"**

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

- SPS-1500 (2 HP)**
- SPS-3000 (4 HP)**
- SPS-5000 (5.5 HP)**
- SPS-7500 (7.5 HP)**

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.



Note: Also available are the portable PS-1500, 3000, 5000, and 7500. Please see "WE-PS-1500-7500-01262013" product bulletin.

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 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.

SPECIFICATIONS:

Weight (empty):

- SPS-1500; Approx. 190 lbs (86Kg)
- SPS-3000; Approx. 215 lbs (98Kg)
- SPS-5000; Approx. 288 lbs (131Kg)
- SPS-7500; Approx. 340 lbs (155Kg)
- MS-1; Approx. 26 lbs (12Kg)
- FH-100; Approx. 49 lbs (22Kg)

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 19in (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

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

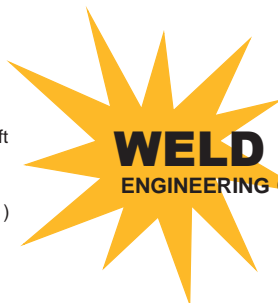
- Compressed air for all machines is for filter cleaning only: < 1 cfm @ 70-100 psi (use min. 1/4" I.D. hose).

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.
*NOTE: Must use FHM-1ADJ hose bracket for butt and corner nozzles.
- 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.

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"