



**THE HEAVY DUTY MIGHTY-MAC-1500X  
IS AN EFFICIENT, RUGGED, CLEAN,  
AND LOW MAINTENANCE VACUUM  
AND DUST COLLECTOR.**

**MM-1500X  
(1.5 HP)**

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WEB SITE : [WELDENGEERING.COM](http://WELDENGEERING.COM)

THE HEAVY DUTY MIGHTY-MAC-1500X VACUUM AND DUST COLLECTOR IS SPECIFICALLY DESIGNED FOR RUGGED, CONTINUOUS USE, ALSO EFFICIENT, CLEAN, AND VERY LOW MAINTENANCE.

**MIGHTY-MAC-1500X FEATURES:**

- Compact size for ease of mounting when size and weight are important.
- More powerful and efficient than competing vacuums.
- Dusty filter automatically cleaned by high energy shock waves of air. Requires no operator input.
- Removes particles as small as one micron in size, making the air you breathe much cleaner.
- Dust is collected in large dust drawer or dust drum (when MM-1500X/P is ordered) for easy dust removal .
- Motor has a very long bearing life and no V-belts to replace; thus, making it very low maintenance.
- High abrasion wear points are easily replaceable.
- Powerful 1.5 HP TEFC 3 phase or 1 phase motor.
- Oil-free filter eliminates messy oil changes.
- Filter is easily replaced when necessary.
- Large gauge shows if system is running at peak performance and accurately determines when filter is clogged.
- Quiet operation.



MM-1500X

SIDE PANEL PULLS OUT TO EMPTY  
DUST DRAWER OR CHANGE FILTER

MM-1500X vacuum attached to HAMX-50 automatic mixing hopper/separator that is being pressure fed flux by heated HPT-100 (250°F, 121°C) flux feed tank.



2" Vacuum Hose to  
Mighty-Mac Vacuum

Optional HFH-100 heated hopper/separator (250°F, 121°C) gravity feeds to welding system hopper. System available with magnetic separator, unheated hopper, and in different flux capacities (i.e. 200 lb., 300lb., 600lb., 1000lb., etc.).



**COMPONENTS SOLD SEPARATELY:**

The Mighty-Mac-1500X can be used with MS-1 or MS-1-E/P separators; FH-100, HFH-100, FH-100-E/P, or HFH-100-E/P hopper/separators; PFR-3000 or HPFR-3000 pressure feed and recovery systems; and HAMX-50 or HPFR-HAMX-3000 heated automatic mixing systems.

For detailed system configurations, see the TB-MM708 manual. Please consult our factory for complete engineering assistance.

**SPECIFICATIONS:**

- **Input Air:** < 1 cfm @ 70-100 psi (clean and dry from 1/4" I.D. hose)
- **Input Voltage:** 230V, 460V, 575V / 3ph / 60HZ; 220V, 380V, 415 / 3ph / 50HZ; and 230V / 1ph / 50-60HZ
- **Dimensions:** 23"(86.4cm)H X 28"(78.7cm)W X 16"(63.5cm)D
- **Weight:** 186lb. (84 Kg)



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