



# INTRODUCING THE REVOLUTIONARY SUPER-FH-100-A/P (UNHEATED) SUPER-HFH-100-A/P (HEATED)

## **AIR POWERED FLUX RECOVERY SYSTEM**

SUPER-HFH-100-A/P  
(150 lb FLUX CAPACITY)



MINIMUM VERTICAL HOSE  
LENGTH OF 80" (203 cm) MUST  
BE MAINTAINED. (IF THIS IS NOT  
POSSIBLE, USE OPTIONAL  
SUPER-HFH-100-A/P-E/P.)

AUTOMATIC  
WELDING HEAD

OPTIONAL  
FHM-1 HOSE  
BRACKET

### **SPECIFICATIONS:**

- **Weight (empty):**  
Unheated: 63 lbs (28.6 Kg)  
Heated: 70 lbs (31.8 Kg)
- **Dimensions:** 32.25" (81.9 cm) H x  
28" (71.1 cm) W x 19" (48.3 cm) D
- **Capacity:** approx. 150 lbs (68 Kg)
- **Power input:** compressed air 14 cfm  
@ 70-100 psi (use min. I.D. 1/2" hose)  
Unheated: no electrical input  
Heated: 115 Vac / 1PH / 50-60 HZ/ 4.5 Amps  
220 Vac / 1PH / 50-60 HZ/ 2.3 Amps
- **Comes complete** with 7 ft. (2.1m) 1 1/2" flux dispensing hose,  
10 ft. (3m) of 1 1/2" recovery hose with NZ-1 flux pick-up nozzle.
- **NOTE:** Customer must provide own mounting of recovery hopper.  
( Please contact factory for ordering assistance. )

REDUCE COST, CREATE A SAFER, HEALTHIER  
WORK ENVIRONMENT WITH THE INEXPENSIVE,  
RUGGED AND POWERFUL SUPER-FH-100-A/P  
OR SUPER-HFH-100-A/P. USED EASILY WITH  
MOST AUTOMATIC SUBMERGED ARC WELDING  
EQUIPMENT.

### **IMPORTANT FEATURES:**

- **Powerful Air Vacuum** (equivalent to many  
3 H.P. electric vacuums).
- **Adds no oil or water to the flux** and  
produces no damage to the recovered flux  
particles, since flux is never in the compressed  
air stream.
- **Vacuum air pump is on the exhaust side**  
and undesirable contaminants, fines and dust  
are discharged into a very efficient dust bag  
assembly.
- **No moving parts** in air pump, and **no internal  
filters to wear out.**
- **Very efficient** air pump produces a higher  
vacuum, uses less air, and is quieter than  
most competitive air models.
- **150 lb. flux capacity** enables long weld  
periods without the addition of new flux.
- **Recovered flux gravity feeds continuously  
back** to the welding head flux hopper or torch  
with no transfer valves involved. (**Optional  
SUPER-FH-100-A/P-E/P** does not require a  
specific "Head Height" above the welding torch  
or hopper as SUPER-FH-100-A/P does.)
- **Heated SUPER-HFH-100-A/P** has heat  
elements that run throughout the flux for  
uniform heating to 250°F (121°C). It also has  
Temperature control and an accurate  
Thermometer.

### **OPTIONAL ACCESSORIES:**

- **Flux hose mounting brackets** (FHM-1 or FHM-1ADJ) provide  
easy positioning of vacuum hose over flux to be  
recovered.
- **Magnetic Separator** (MAGSEP-100) eliminates magnetic  
particles from recovered flux.
- **FCV-3000** flux control valve.
- **Optional Flux pickup Nozzles** to fit your joint design.  
(NZ-1CRN for corners, NZ-1BUTT for butt welds, NZ-1-4"  
for extra wide pickup.)
- **AV-4 Electric Air valve** is used to remotely turn input air on/off.  
**Please request "Technical Bulletin TB-MM708", pg. 7**  
for complete accessory information.

For ordering information  
please contact:



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