



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
(200 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. 200 lbs (91 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. (2.1 m) 1 1/2" flux dispensing hose,
10 ft. (3 m) 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.
- **200 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-MM394", pg. 3
for complete accessory information.

For ordering information
please contact:



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