



INTRODUCING THE REVOLUTIONARY

MIGHTY- MIGHT

ALT-2

WELDING TRACTOR SUB-ARC FLUX RECOVERY SYSTEM

(Patented)

REDUCE COST, CREATE A SAFER, HEALTHIER WORK ENVIRONMENT WITH THE LIGHTWEIGHT, RUGGED AND POWERFUL ALT-2 FLUX RECOVERY SYSTEM FOR SUBMERGED ARC WELDING TRACTORS.

ALT-2 Vacuum
Power Source



ALT-2 Hopper /
Separator

ALT-2 mounted
on Lincoln LT-7
tractor

IMPORTANT FEATURES:

- **Mounts directly** to most Sub-Arc welding tractors.
- **Ultra-lightweight** aluminum construction.
- **Modular two piece design** enables good balance and **minimizes weight** on flux hopper.
- **Powerful Electric Vacuum** (1.9 hp) can meet your high flux recovery demands.
- **Revolutionary (patented) Self Cleaning** dust and fines filter enables hours of continuous operation.
- **Dust and Fines collected in Two Stage** dust bag.
- **Flashing light** tells operator when to clean dust bag for maximum efficiency.
- **Direct recycling of flux back to ALT-2.** Flux is transferred to hopper by manually actuating transfer valve.
- **Fused slag** is automatically separated from flux.
- **New flux** can be **easily added** without interrupting the welding process, enabling indefinite weld length.

ADVANTAGES:

- **Saves time and money** by eliminating extra job recovering flux.
- **Recovers all** unfused flux.
- **Introduces no oil or water into flux.**
- **Easy** to install and operate.
- **Fits** almost any **flux recovery application** where weight and size are an important factor.

OPTIONAL ACCESSORIES:

- **RFHM-7** rear hose mounting bracket for Lincoln LT-7 tractor. Use for fillet welding, or web to flange welds or when welding is between the tractor wheels.
- **NZ-1 CRN** corner flux pickup nozzles (includes right and left hand nozzles).
- **NZ-1 BUTT** butt weld nozzle. (This nozzle drags on plate. Use with FHM-1 ADJ hose bracket.)
- **FHM-1 ADJ** hose bracket. Allows NZ-1 BUTT nozzle to follow up/down contours of plate.

For ordering information please contact:

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ALT-2 SPECIFICATIONS:

● **Weight / Dimensions:**

Hopper / Separator approx. 10lbs (4.5Kg) / 18.5" (47cm) H X 8.5" (21.6cm) W X 10.5" (26.6cm) D

Vacuum Power Source approx. 9lbs (4Kg) / 8" (20.3cm) H X 8" (20.3cm) W X 8" (20.3cm) D

● **Capacity:** Same as standard LT-7 hopper; approx. 18lbs (8.2Kg)

● **Electrical input:** Available for 115 Vac; 1 PH; 50/60 Hz or 220 Vac; 1 PH; 50/60 Hz

● **Comes Complete** with powerful electric vacuum source (1.9hp), flux hopper / separator, mounting brackets, FHM-1 hose bracket, flux recovery hose, NZ-1 flux pickup nozzle, vacuum hose between vacuum source and hopper / separator.

● **Ready for installation!**