

# WELDING FLUX RECOVERY SYSTEM - (SC SERIES)



**Elektra Vac** Flux Recovery System have proven themselves as the most essential accessory to the entire Submerged Arc Welding process. They save value of flux, helps make better welds and produce all important saving in man hours. Flux Recovery unit keep abrasive flux away from moving parts on the welding ring. These systems are capable of separating out slag and fine flux returning only the clean reusable flux to the hopper.

Hafi elektra Flux Recovery Unit are for large / small flux recovery operations model range start from 2 hp and extend up to 7.5 HP, and are designed to run 24/7. We offer both portable and fixed (stationary) units.

#### • Primary Separator

To ensure efficient separation of reusable flux from slag and flux. The primary separator isolates slag and fused particles and enhance the removal flux. It also acts as a collection hopper for unused flux & separation efficiency for finer flux grades. The primary separator allows reusable fine flux to settle, ensuring complete separation from the flux.



## Applications :

• Submerged Arc Welding Machine | Beam Welding Machine | Column & Boom Flux Recovery System

## Advantages / Features :

1. Very robust construction & compact unit.
2. Superior filtration with large surface area.
3. Direct Drive - Side Channel Blower
4. Continuous rates machine.
5. Available in both Stationary & Portable models.
6. Magnetic Separator (optional).
7. Heating Coil / Jacket System for preheat the flux (optional).
8. Recovers all unused flux.
9. Greatly reduces clean up time.

## Optional Features :

### • Magnetic Separator :

Magnetic filter stops the metal debris mixed in the Welding flux returning only the slag free clean reusable flux to the hopper.

### • Heating Coil / Jacket :

Welding flux heated by the heating Coil / Jacketed with temperature adjust by control panel.

TECHNICAL SPECIFICATION	HE 2000 SC FR	HE 3000 SC FR	HE 3200 SC FR	HE 4000 SC FR
MOTOR (3 PHASE) HP	2	3	5	7.5
INPUT SUPPLY	415 V / 3 Phase / 50 Hz	415 V / 3 Phase / 50 Hz	415 V / 3 Phase / 50 Hz	415 V / 3 Phase / 50 Hz
SUCTION POWER mm.wg	2200	3000	3200	4000
AIR FLOW - cubic mtr / hr	270	350	500	600
VACUUM PRODUCER	SIDE CHANNEL BLOWER	SIDE CHANNEL BLOWER	SIDE CHANNEL BLOWER	SIDE CHANNEL BLOWER
CONTAINER CAPACITY Ltrs.	30	30	30	40
PRIMARY SEPARATOR CAPACITY Ltrs.	50	50	50	50

## Standard Accesories :

High Temperature Hose 40 / 25 mm Dia x 3 Mtrs



Tools / Hood

Note : Our policy is one of continuous improvement & we reserve the right to change the design & specifications without prior notice.



REGD. OFFICE & MFD. BY

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(The word "Hafi" was derived from the first two letters from 'Hans Fisher' GmbH.)