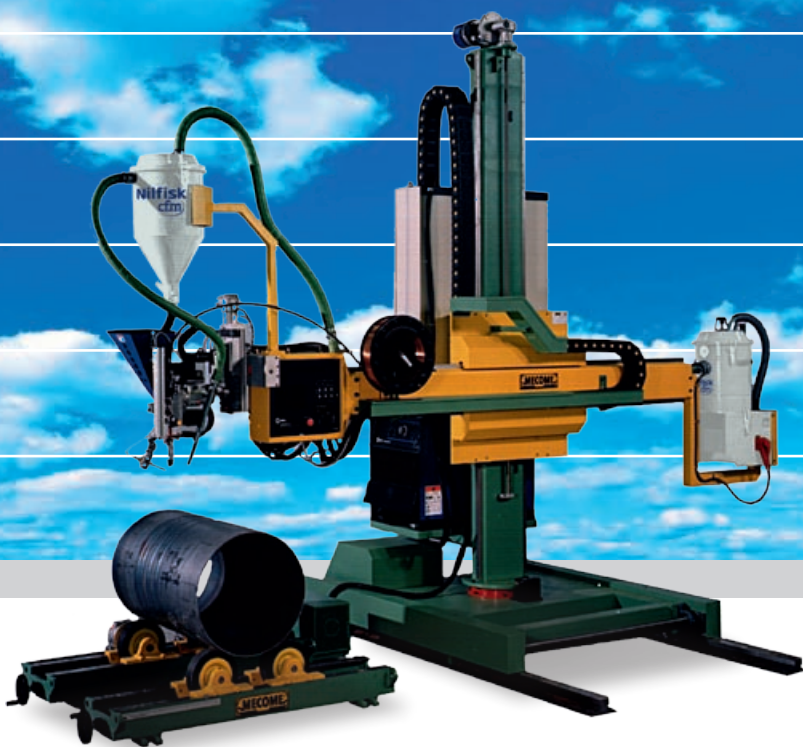


Flux recovery system



Flux recovery system

Nilfisk-CFM recovery system recycle welding flux they are able to increase the productivity and profitability of submerged-arc welding system. **Nilfisk-CFM** range includes 2 models (2 and 3 HP) produced in 3 versions (A-B-C).

Nilfisk-CFM recovery system consists of two main parts: the hopper and the filtering suction unit.

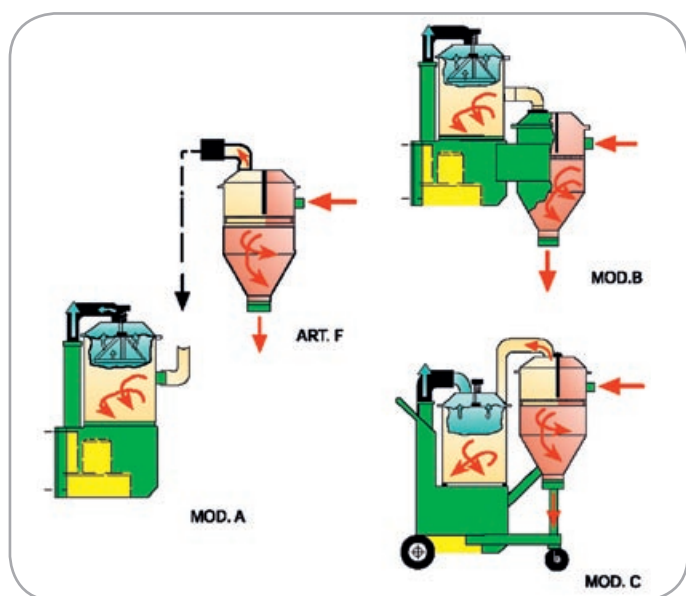
The hopper separates the slag from the flux by means of a removable screen. The suction-filtering unit retains the dust captured by the air flow from the hopper. Its efficiency is restored by means of the manual filter shaker. Suction occurs by means of a cast aluminium intake unit with direct motor-fan coupling.

OPTIONALS:

- Magnetic-thermal cut out for Version A and B when they are not on the switchboard.
- Special voltages and frequencies available.
- Heating elements and thermoregulator to preheat the flux.



| | | 3 A 1,5 3 B 1,5 3 C 1,5 | 3 A 3 3 B 3 3 C 3 |
|-------------------|---------------------|-------------------------------|-------------------------|
| VOLTAGE | Volts | 230/400/50 | 230/400/50 |
| POTENZAPOWER | Kw/Hp | 1,5/2 | 2,2/3 |
| PROTECTION | IP | 54 | 54 |
| VACUUM | mm H ₂ O | 2500 | 3200 |
| AIR FLOW | L/m ³ | 3850 | 5100 |
| FILTERING SURFACE | cm ² | 4200 | 6400 |



MOD. A - suction unit is fixed separately from the flux recovery hopper (art. F). This version is particularly suitable for continuous cycle processes. The 50 mm exhaust pipe is tilted a maximum of 30° in relation to the axis and has a length of not less than 1,20 m. for the 2 HP model or 1,60 m. for the 3 HP model.

MOD. B - this model is ideal for alternate cycle systems since the flux can be easily recovered.

MOD. C - mobile flux unit with motor protector and power cable as standard supply.