

SAW FLUX RECOVERY UNIT

FEATURES:

- Flux Recovery & feeding standalone system is designed to use SAW welding equipment's.
- This unit feeds the SAW Flux into the weld zone and recover the unused flux from the weld zone and recycles back.
- This is an efficient tool in an automated SAW welding environment, thus optimum flux usage thereby reduction in spillage loss.
- This system has storage/pressure feed tank mounted at rear end of boom and connected by pipe and flexible hose to flux hopper fitted above the SAW torch.
- The system has timer and an alarm for malfunction of the equipment.
- The flux recovery nozzle located at the trail end of torch recovers un-fused loose flux and feeds back to storage tank through a dust collector.
- Filtering device in the dust collector module separates slag (welded flux particles) and allows reusable flux to storage tank and feeds back to hopper.
- This system works with compressed air pressure having pressure of 0.4 to 0.6 MPA (4.5 to 6.5 Kg/cm²).
Electrical Input: AC 415V/3Ph



***Note: For your application, this unit will act as standalone FRU unit which collects the flux through Vacuum from the tray and for feeding the flux is installed with valve, where the customer can collect the flux and load into hopper manually.**