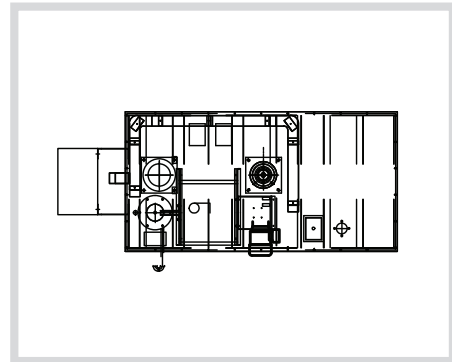
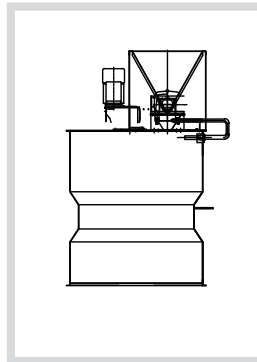
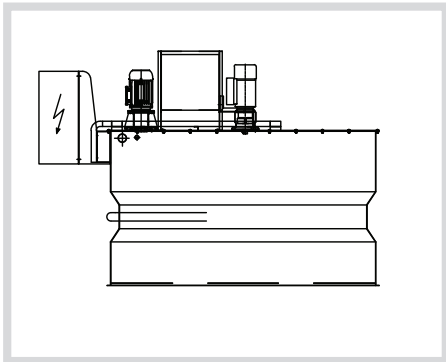


Automatic Polymer Preparation Unit



Polymer Dosing System is a compact unit that automatically feeds the process, as needed, using a regulated ultrasonic level switch. There are three main compartments of polymer dosing units: polymer solution preparation, ageing, and storage compartments. They can be manufactured in different capacities depending on the requirements.

There are three main compartments of polymer dosing units: polymer solution preparation, ageing, and storage compartments. The incoming water is controlled by a pressure control mechanism. Dry polymer enters the feeding hopper and it is dosed to eductor. Dissolution process starts when the polymer in powder form which is dosed from eductor to the tank is mixed with water. The solution flows into the ageing compartment and it is made homogenized by means of the flash mixer. Finally, it comes to the storage compartment and dosing of solution is controlled by the sensitive level sensors.



Polymer Dosing Units are mainly made up of tank, dry polymer storage reservoir, dry polymer feeding screw, rapid mixer, slow mixer and control panel.

Such Polymer Preparation Units are widely used in:

- Water Treatment
- Waste-Water Treatment
- Sludge Treatment
- Paper Industry for Retention Agent
- Chemical Industries
- Petrochemical Industries

Model / Type	B(mm)	L(mm)	H(mm)
APEU.500	1600	810	1400
APEU.1000	2000	890	1600
APEU.2000	2000	1290	1675
APEU.4000	2500	1765	2050
APEU.8000	4000	1540	2500

