



DEWA A-P Automatic Polymer Preparation and Post Dilution System

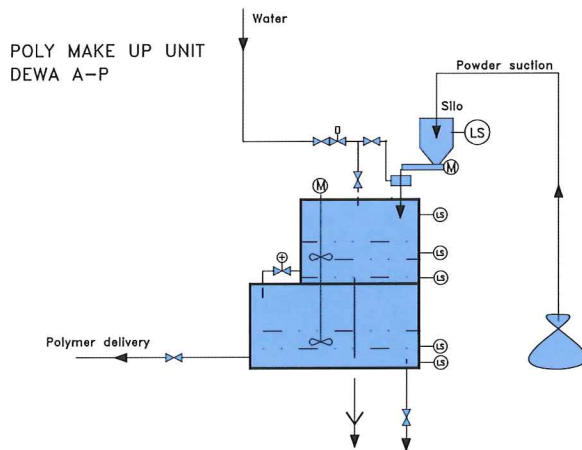
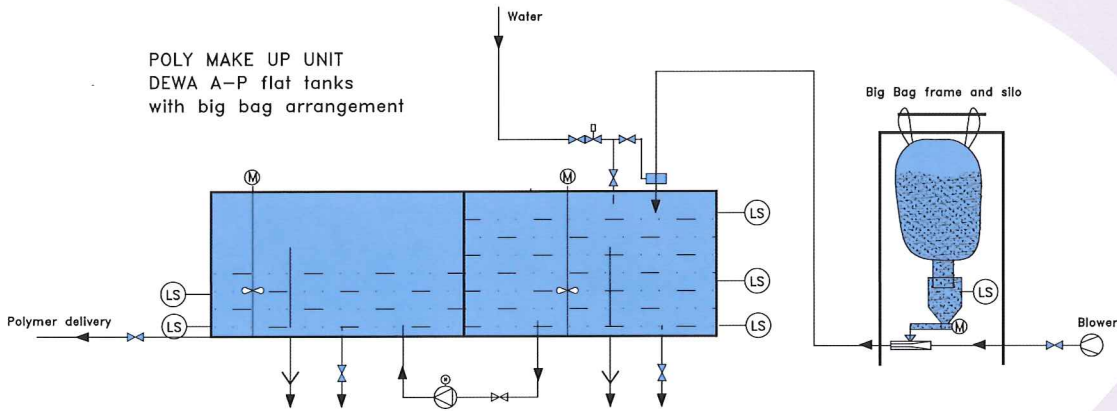
The DEWA A-P automatic polymer preparation systems have gained a vast reputation in the municipal water and sewage applications industry as well as in processing industries such as pulp & paper process. The batch preparation system gives excellent features compared to a continuous system. The reason is the "short circuit" effect being avoided. The specially designed dispersion head (wetting device) helps achieve a "clog free" solution. DEWA provides both automatic and semi-automatic post dilution systems along with dosing pumps.

Large units can be equipped with various types of big bag handling as well as dust cover which will provide an operator friendly environment. Standard volumes are available from 1m³ up to 22 m³ with solution strength of 0,1 – 0,5%.

Advantages

- ➔ Reliable design with optimum dispersion
- ➔ Batch preparation gives excellent features compared to a continuous system
- ➔ Easy choice for different solution strengths
- ➔ Automatic and semi automatic post dilution systems
- ➔ Easy modification
- ➔ Dust free working environment
- ➔ High quality stainless steel material and components
- ➔ Automatic, remote or local control possibilities
- ➔ Big bag loading as an option
- ➔ Customer satisfaction guaranteed





POLYMER CONSUMPTION CHART

Type of Sludge	kg/tDS
Activated Sludge	3-6
Mixed Sludge	2-4
Digested Sludge	1.5-3
Mechanical & Chemical Sludge	1.5-4
Fibre Sludge	0.1-5
Fibre + Bio Sludge	1-4
Ferrous / Metallic Sludge	1-3

AUTOMATIC POLY PREPARATION SYSTEM DIMENSION CHART

MODELS	A-P 1	A-P 2	A-P 3	A-P 4	A-P 5	A-P 5*	A-P 10*
Length mm	1600	2100	2200	2200	2800	4000	5200
Width mm	1000	1500	1500	2000	2000	2400	2430
Height mm	2800	3200	3500	3600	4400	3300	4050
Weight kg	480	620	750	1050	1400	2100	3900
Prep. vol.m ³	1.0	2.0	3.0	4.0	5.0	5.0	10.0
Storage vol.m ³	1.1	2.1	3.1	4.1	5.1	5.1	10.1
Power kW	1.28	1.68	1.68	2.38	2.38	8.5	12.5

Dewaco Ltd receives the rights to modify these specifications

*Flat Tank Models

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