

Auto Flocculant Preparation



Auto Flocculant Preparation for the liquid or powder polymer preparation, designed for homogeneity in flocculant concentration

Optimized design to ensure the polymer goes through the maturation process using the smallest footprint
Auto Flocculant Preparation is a compact unit that automatically feeds the process, as needed, using a regulated ultrasonic level switch..

1. Product Introduction of Auto Flocculant Preparation

Dongkai Auto Flocculant Preparation is used for the dosing of liquid powder flocculants. It can be widely used in water treatment applications in wastewater, papermaking, chemical, petrochemical and mineral processing industries.

Three chamber continuous flow system with control panel, powder feeder, diaphragm metering pump, mixer and agitator are all integrated in one solution.

Dissolution chamber, maturation chamber and storage room are designed for heavy-duty water treatment environments and are made entirely of polypropylene with stainless steel dosing screws for excellent corrosion resistance.

Intuitive controls allow users to easily calibrate powder dosing units and concentrate pumps, and manage ingredient adjustments with precise speed regulators. At the same time, the conductivity level probe warns the operator of high, low, and critical low levels through emergency warning lights.

2. Product Parameter (Specification) of Auto Flocculant Preparation

Auto Flocculant Preparation Feature

Each chamber is equipped with secure inspection cover and emptying valve

User guided solvent concentration entry

Minimal product carryover

Programmable logic PLC controller

Control cabinet for automatic control of the entire system



www.cndkby.com

Optional automatic control panel version to add polymer in proportion
Version with junction box available on request

Applications:

Underground/surface mining operations
Process and industrial plants
Steel manufacturing
Waste water treatment works
Drinking water plants

Benefits:

Robust design for reliable performance in challenging operating conditions
Variable flocculant make-up concentrations
Compact, skid-mounted
Quick installation and commissioning
Low power consumption
Minimal civil construction required
Minimal operator intervention

Specifications:

Construction material: Stainless Steel 304
Make-up concentration: 0.05 to 0.2%
Dosing concentration: 1 to 10 ppm
Hydration time: Up to 60 Minutes

3.Deliver,Shipping And Serving of Auto Flocculant Preparation



4. FAQ

Q1: What's the kind of your company?

A1: We are factory with more than 10 years production experience. Also we have professional internation salesman which give you best service. Any question will be replied within 24 hours.

Q2: Where is your factory located? How can I visit there?

A2: Our factory is located in sanmen county,taizhou city zhejiang of China. You can take flight to ningbo airport , and we can pick you up there.

Q4: How can I get a sample to check your quality?

A4: After price is confirmed, you can ask for a sample. Normally it takes around 1-5days arranging a sample. The sample charge is returned when you place order.

Q5: What's your lead time?

A5: 3-30 days against formal order and deposit.