SPINPRO
Automatic Variable Polymer Dosage Supervisor
The Best Flocking Unit Available

- Field Designed
- Field Tested
- Multiple Industry Application
- Adjustable Outputs
Automatic Polymer Dosage Supervisor

Dredge Effluent Flows up to 5,000 GPM

Flow Meter
Density Meter
pH Meter

200:1 Water/Polymer Blend

Inline Static Mixer

Surface Or Recycled Water

Dewatering Tubes

Turbidity/NTU Meter

Return Flow Meter

200:1 Water/Polymer Blend

Polymer Drum/Totes

Polymer Pump

200:1 Water/Polymer Blend

Water Pump

Return pH Meter

Dewatering Tubes

“Your Savings Are In The Bag”
Complete Project Monitoring & Recording

Process Measurements

- Flow Rate 0 – 5,000 GPM
- Density
- pH
- Yards³/Meters³/Day Removal
- Tons/Day Removal
- Lbs./BDT - Kg//BDTe Polymer
- Lbs./Kg Polymer/Day
- Bone Dry Tons/Day
- Yards³/Hour/Day
- Meters³/Hour/Day
- Turbidity/NTU

Recording/Trending

- Flow Rate
- Density
- pH
- Yards³/Meters³/Day Removal
- Tons/Day Removal
- Lbs./BDT / Kg//BDT Polymer
- Lbs./Kg Polymer/Day
- Bone Dry Tons/Day
- Yards³/Hour/Day
- Meters³/Hour/Day
- Turbidity/NTU
SPINPRO We Produce Exceptional Results

Auto-Floc Features

Constant Floc Optimization
Real Time Floc Analyzer
Flow Monitoring and Control
On-Board PLC
Wi-Fi & Cellular Access
Android/iOS Apps
Remote Access
Remote Monitoring
Remote Assistance

In-Line Closed System
High Flow Rates
Reduced Sludge Volume
Low TSS/NTU
Reliable Results
Consistent Operation
Flow Monitoring and Alarms
Compensates For Inconsistencies
The Magic of Automatic Floc Control

The Auto-Floc Combines Several Technologies:

- **Slurry Density** – Measures Incoming Slurry Density
- **Opacity** – Light Measurement Through Slurry to Evaluate Floc
- **Particle Size and Shape** – Adjusts Size and Shape of Floc
- **Optimization** - Constant Dosage Reduction & Effect Monitoring
- **TSS/NTU of Discharge Water**
Together we are inspired to produce better results

- Industrial
- Municipal
- Agricultural
- Mining
- Oilfield
- Lakes
- Marinas
Our advanced technology connected through PC and Smart Phone Apps enables ourselves and our customers to observe and/or control the system from anywhere in the world with an internet connection.

“Thank you SPINPRO for providing access to the tools I need to do my job! Beautiful!”

~SPINPRO Customer, Anchorage, Alaska
SAVE TIME, MONEY AND THE ENVIRONMENT

- **Reduce** amount of waste by consolidating
- **Reuse** liberated water
- **Recycle** remove or reduce contamination to acceptable levels for beneficial use.

- SPINPRO polymer products are easily hydrated with surface or recycled water. Our products are custom blended to the site specific demands and conditions. By designing a polymer for the specific conditions of the application, the polymer is more efficient raising the quality of liberated water and lowering the volume of the waste.
WE ARE DEDICATED TO MAINTAINING CUTTING EDGE SOLUTIONS FOR POLYMER HYDRATION AND DOSING...

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Take The Guess Work Out Of Polymer Dosing