

PUMPPACK 4400

A two Multi-stage pump unit with controlling PLC. The fabricated enclosure contains all water and chemical piping, with filter strainer and supporting system control panel, including:

- Water Inlet for House Water Supply
- Chemical Inlet for Solution Supply
- Solution Dosing Pump with Variable Dilution Rate Control
- Almex designed explosion proof control panel with power disconnect switch, circuit breakers, motor starters, programmable controller, terminal strips associated wiring and PLC interface



FEATURES:

- Compact arrangement 2 Multi-stage Pumps set-up in redundancy with mixing unit
- Programmable PLC interface
- Suitable for Large Hopper, Dump Pockets and Crusher Applications
- Suitable for inline Dust Control Applications up to 2000 TPH belt conveyor capacity
- Easy to Operate External Controls
- NEMA Rated IP 55 Enclosure.
- Outdoor Weatherproof Design.
- For Single and Dual Application Point locations and Large Containment Applications, specially designed for use with surfactant based chemical treatments



SPECIFICATIONS

Capacity:	Max 20 M ³ (706.3 ft ³) with Tt Head of 80 M (262.5 ft)
Working Pressure:	Max 10 bar (145 PSI)
Power Requirements:	2 x 15 Kw/3ph/380 V
Dimensions:	1830 mm (H) X 1080 mm (W) X 1080 mm (L) (72" x 42.5" x 42.5")
Operating Mode:	Manual and Fully automatic
Display Control:	Wientek HMI 178 mm (7") Interactive Touch Screen
Inlet Port:	Fresh water, threaded, 101.6 mm (4") diameter. Chemical threaded 12.7 mm (1/2") diameter

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