

PP-500-ATMZ

DUST SUPPRESSION SYSTEM

The PP-500-ATMZ is designed for portable operation as an in-line spraying system for dust suppression, applicable for many areas along the conveyor system.

For conveyors with dust suppression systems in place, the PP-500-ATMZ can alternatively be used as a secondary in-line unit elsewhere in the system or as a back-up unit during maintenance to avoid stopping production processes.

Suitable Applications:

- o Conveyor Transfer Hopper
- o Discharge Hopper
- o Crusher
- o Upper belt spray (medium droplets)

FEATURES:

- Made from powder-coated SAE 304 Steel (other than bracket and support stand)
- Fully Automated operations with programmable mixing/dilutions ratios
- Full featured control panel for ease of use
- Includes:
 - o Spray Head
 - o Distribution Head
 - o Bracket for head chute positioning
 - o Bracket for skirting box positioning
 - o Mounting bracket
 - o Quick connection head and hose



SPECIFICATIONS	
Capacity:	1200 LPH – 5000 LPH (317 Gal/hr – 1321 Gal/hr)
Coverage:	80 M (262.5') maximum pump discharge (sea level)
Pressure:	Operating Pressure Max 16 Bar
Power:	1.1 -1.49 Kw (1.5 - 2 HP), 380 VAC, 50/60 Hz, 3 phase
Chemical Add:	Non-Polymer Solutions, max. 100 LPH (26 Gal/hr)
Inlet Port:	For Fresh Water: quick coupling type dia. 31.75 mm (1 1/4") For Chemical add: LPC Quick connector
Weight:	110 -150 kg (242.5 - 331 Lbs.)
Dimensions:	700 mm x 735 mm x 1173 mm (27.6" x 28.9" x 46.1")

Options:

- Remote Wi-Fi Operation from an Android or Windows tablet or mobile phone
- Control panel as a separate unit for test or maintenance purposes

SA

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