



## AeroWet™100

### Polymer Solution Make-up System

The AeroWet™ system comprises of a 100kg powder hopper, screw feeder, blower, feeder scroll receiver, conveying line sensor and control panel mounted on a stainless steel frame complete with JetWet™ head, solenoid valve, pressure switch and pressure gauge.

Mixes bead or powder grade polymers and water into a homogeneous solution for numerous industries and applications

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## AeroWet™100 Polymer Solution Make-up System

### Technical Specifications

Dimensions	AW100 Floor Standing 1300 x 650 x 1350mmH
Weight	200kg
Noise	<75dB (A) measured at 1m distance

### Service Requirements:

Voltage Range	3ph/50Hz power supply
Water Requirements	100 l/min @1 bar up to 1000 l/min @ 3 bar of potable water
Polymer Feed	Standard 1.2kg/min High Capacity 4-6kg/min
Accessories	Vac Loader, Tanks and ancillaries

- AeroWet™ revolutionary design of sealed polymer feed system
- Full bore powder conveying with no venturi restriction
- Fully automatic operation
- Incorporating renowned JetWet™ disperser
- Free standing skid mounted unit
- Low maintenance
- Richard Alan PLC/HMI based control panel with the flexibility to be modified to accommodate customer requirements
- Ethernet communications that can be integrated for site SCADA/DCS system
- Text based alarms for system fault finding/diagnostics
- Volt free signals for interfacing with site plant as interlocks
- Options for various bag handling facilities
- Elimination of powder blockages normally associated with wetting cone systems
- Superior process quality with consistent, repeatable and lump free polymer solutions
- Minimal operator involvement
- Minimal installation and commissioning, wired and tested prior to delivery
- Plug and Play

