



The Siebold Company, Inc.



SprayMATIC Dampening System Master Tank Unit

The Master Tank is the Mixing and Supply unit for SprayMatic Spray Dampening. This unit mixes fountain solution concentrate with water by volume. The mixture ratio and system pressure is controlled from the main operator screen. The solution is supplied from a sealed pressure tank that automatically adjusts the pressure per the supply demand. This unit is typically located within 75' of the center of the press.

FEATURES

- Integrated with SprayMatic G4 spray dampening system
- Mixture ratio, conductivity and system pressure are adjustable from touch screen operator station
- Solution is supplied from a unique pressure tank with constant monitoring and automatic adjustment
- Integrated software with continuous status display at operator station
- Cartridge filtration for incoming water, outgoing fountain solution and blanket wash solution if available.
- Convenient double door cabinet for easy access with lighting



SprayMATIC Dampening System Master Tank Unit

OPTIONS

- Blanket Wash Solution Pump
- Chilling / Heat Exchanger Integration for Temperature Control
- Upgrade to Screen and Controls locally
- Spare Parts Package
- On-Site Installation and Training

SPECIFICATIONS

General

Model:	Master Tank Unit
Dimensions:	47.25" W x 19.75" L x 60" H
Weight:	400 lbs.

Service Requirements & Connections

Electrical:	200-240V /60Hz/5FLA Single Phase
Compresses Air:	100 PSI (7 bar) dry non lubricated
Water Supply:	Min pressure is 30 PSI (2 bar) Consumption is .44 Gal per nozzle (2 liter/Hr)

Connections

Air:	5/16" OD Tube
Water Supply:	5/8" ID Tube
Solution supply:	5/8" ID Tube
Solution return:	5/8" ID Tube
Drain	5/8" ID tube