



The Siebold Company, Inc.

DGM

SprayMATIC G4 Dampening System

Innovative spray dampening technology for newspaper, commercial and sheet fed applications. Dual fluid capability for both dampening and economical blanket cleaning.

FEATURES

- Shortest on/off time on the valve (<3.0 mS) and minimal flow variation of (+/- 5%).
- High tolerance range of water pressure (3.5-4.5 bar) no need for pressure regulators for different press levels.
- Closed loop water system, no heat generation and no algae or bacteria growth.
- Low maintenance system. Eliminates most supply system cleaning, roller and open pan maintenance.
- Added wash function for nozzles, damp form rollers, pipe rollers and blankets.
- Distributed control logic with automatic spray bar diagnostics.
- Lift out spray bar/no tools required.
- Precision small orifice(.018) laser cut nozzles.
- 1/4 turn quick change nozzle design for fast replacements.
- SprayMatic G4 is the only system with Dual Fluid capability from one Nozzle for Blanket Cleaning in addition to Spray Dampening.



SprayMATIC G4 Dampening System

OPTIONS

- Dual spray blanket cleaning
- Waste water recycling
- Chillers / Heat Exchanger for Temperature Stability
- Additional Operator Station
- RO Systems for Water Stability
- Spare Parts Package
- On-Site Installation and Training

SPECIFICATIONS

General

Model: Spraymatic G4
 Spraybars: 4, 6, 8, 12, nozzle bars

Service Requirements & Connections

Electrical: 208/230V 3 PH 50/60HZ

Operational

Pressurized system supply: 20-100 PSI
 Filtration: 20 micron cartridge filters
 Incoming water supply
 Supply output
 Blanket wash
 20 gallon capacity

Tank:
 Supply Line: 5/8 in.
 Return Line: 5/8 in.
 Drain Line: 5/8 in.
 Water Supply: 5/8 in.