



SPEEDCLEAN BLANKET CLEANER



Automated Blanket Cleaning System



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Product Information

SPEEDCLEAN, the newest concept in automated blanket cleaning, cleans all blankets on the entire press, at the same time, in less than one minute!

SPEEDCLEAN operates using a programmable combination of spray wash and dual oscillating brushes, which delivers the most efficient, lowest cost blanket cleaning available. The paper is used for residue removal, which eliminates the creation or disposal of any hazardous waste!

All functions of the spray and brushes may be programmed with easy to use PLC controls from a 10" Touch Screen monitor. Press signal interfacing provides for simple wash type selection and speed control lock out. Multiple programs may be stored and user screens customized for any press configuration.

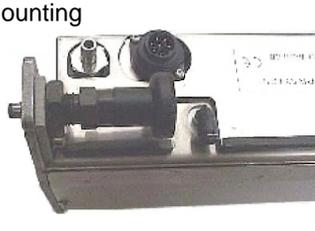
SPEEDCLEAN units require very little maintenance and are easy to remove from the press, due to quick disconnect fittings and custom mounting brackets. Units are manufactured from heavy duty stainless steel and chemically inert materials.

SPEEDCLEAN may be configured for efficient operation on any single or double width press.



Quick Disconnect Mounting

Quick Disconnect Fittings



Compact Design



Dual, Oscillating Brush Heads with Precision Spray Nozzles

Controls Information

PLC Controls

- Customized programs for ease of use
- Convenient, multiple program storage
- Flexible programming for spray and brush operations – both time and speed
- Programmable to preset press speed and web width detection
- 10" Touch Screen Monitor
- Programmable to unit level for optimum operation
- Custom screen for each press configuration
- Auto alarm detection and notification

Mixing and Supply System

AUTOBLEND 550

Automatic Blanket Wash Mixing/Supply System
Designed for use with the **SPEEDCLEAN** blanket cleaners

- ◇ Accurate
- ◇ Precise
- ◇ Reliable

- Automatically Mixes/Supplies Blanket Wash To/From Blanket Cleaners
- Volumetrically Blends Preset Ratio of Water to Blanket Wash Solution
- Precise PLC Controlled Electronic Mixing/Supply in a Compact Unit
- Dual Reagent Probes for Back-Up
- Fail-Safe Supply Pumps for Back-Up
- In-Line Filtration
- Circulation Loop for In-Drum/Tote Blending
- Corrosion-Resistant Polypropylene Reservoir & Piping Network

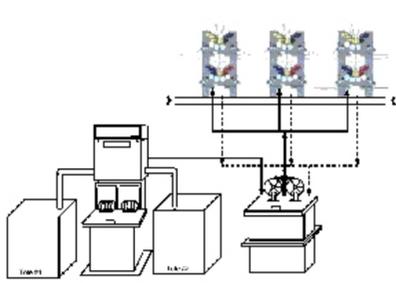


2-Year Warranty on
Materials & Workmanship



AUTOBLEND 550

Options



GENERAL		CONNECTIONS	
Model	AUTOBLEND 550	Power	6' power cord with duplex plug supplied
Mixing Overall Size	32" W X 22" D X 72" H	Water	1/2" hose x 5' long with 1/2 x 1/2 mpt hose adapter supplied
Supply Overall Size	30" W X 24" D X 48" H	Air	1/2" hose x 5' long with 1/2 x 1/2 mpt hose adapter supplied
Controls	Programmable Logic Control	Supply	1/2" hose x 5' long with 1/2 x 1/2 mpt hose adapter supplied
Paint	Safety Blue	Return	1/4" hose x 5' long with 1/4 x 1/4 mpt hose adapter supplied
Weight	225 lbs.	Note:	All air, water and supply connections require a main shut-off valve
SERVICE REQUIREMENTS		OPERATIONAL	
Electrical	Standard power: 115VAC/60 Hz/3 FLA	Mixing Reservoir	20 Gallons
Water	20-80 psi at 5 GPM	Supply Reservoir	56 Gallons
Air	80-120 psi @ 10 SCFM maximum Dry and non-lubricated	Mixing	14 gallons
	NOTE: Air line filter regulator is supplied	Mixing Capacity	Maximum 120 GPH @ 5 GPM water flow
	2-Year Warranty on Materials & Workmanship	Mix Ratio	10% water to 90% blanket wash
		Chemical Probes	Drum/Tote (others available)

Features and Benefits



SPEEDCLEAN Controls Screen with Customized Press Configuration

Features

- Dual, oscillating brushes and precision spray nozzles for efficient cleaning
- Slim line, compact design for easy service and maintenance
- Lightweight, but heavy duty design
- Cleans all blankets on the entire press in less than 1 minute!
- Uses the web for residue removal – No waste disposal!
- Single fluid or Autoblend supply system uses a variety of blanket wash
- Quick disconnect mounting and fittings for fast removal and replacement
- Stainless steel and inert material construction

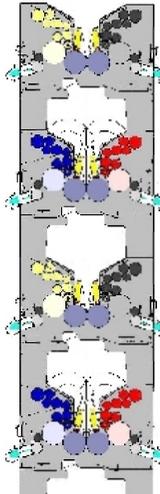
Benefits

- No Hazardous Waste Removal!
- Uses less solvent than other systems – less than 4 ounces per cleaning
- Reduces waste – Uses the web for residue removal, typically less than 100 copies
- Reduces downtime and maintenance
- Extends blanket life
- Reduces make ready times
- Improves print quality
- Fully automated operation

Engineering and Installation

- Custom mounting designs for any press configuration
- Simple mounting brackets with quick disconnect fittings
- Minimal space requirements
- Adaptable to any single or double width press layout

- ◇ SpeedClean typical installation for a 4-High Tower.
- ◇ PDS-2000 Spray Dampening typical for a 4-high tower.
- ◇ All installations are custom engineered for specific press configuration.



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