

Acme Surplus Machinery Inc.

Quality Surplus Machinery for Pulp & Paper

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Acme Exclusive 90" Off Machine Coater Line Acme # A097840

Used 90 inch trim 2,000 fpm Beloit Off Machine Blade Coater with Rod coater, Brush Calender, Langston Slitter-Rewinder, Supercalender and Coating Kitchen. This installation includes all of the equipment needed to start producing coated paper or paperboard. This line has coated grades ranging from coated ink jet paper to coated paperboard. Although it is not state-of-the-art, the equipment is mill-duty, operator friendly, and easy to maintain. It would provide outstanding versatility and quality capability to a producer looking to get into coated paper or paperboard production at low capital cost. Beloit coaters similar to this were designed for speeds in the 3,000 to 3,500 fpm range.

Included are:

- Beloit cartridge type unwind that can use either reels or rolls with 6.84 HP motor
- Beloit auto-splicer
- Web guide
- Single nip pull stack for tension control into first coater
- Mount Hope roll
- First coater – Beloit Flooded Nip blade coater with 36-inch diameter backing roll and 12-inch diameter applicator roll; stainless steel coating pan, blade beam with air-tube blade loading and capability to run either beveled or bent blade
- First coater dryers – Two 60-inch diameter steam cylinders, with air cap on the second cylinder
- Pull stack
- Mount Hope roll
- Second coater – Beloit Flooded Nip blade coater with 36-inc diameter backing roll and 12-inch diameter applicator roll; stainless steel coating pan, blade beam with air-tube blade loading and capability to run either beveled or bent blade
- Second coater dryers – Three 60-inch diameter steam cylinders, with air cap on the first cylinder
- Pull stack
- Meyer Rod coater – can be used for either double coating or curl control on C1S
- Infrared dryers – four rows of Maxon gas-fired infrared dryers
- In-line single nip finishing calender

Surplus Machinery Bought & Sold [Please visit our web site at http://www.acmesurplus.com](http://www.acmesurplus.com) Liquidations • Consignments • Appraisals

*All equipment is offered subject to prior sale or disposition and written confirmation by Acme Surplus Machinery prior to acceptance of offer.
All sales subject to Acme's terms & conditions. You may request a copy of these terms and conditions.*

- In-line brush calender
- Pope reel with 36-inch diameter drum
- Line shaft coater drive with 150 HP GE motor prime mover
- All framing and structures
- Controls are pneumatic and relay logic
- Slitter-rewinder: Langston two-drum winder with pneumatic brake for tension control
- Appleton 9-Roll Supercalender: Maximum speed 2,000 FPM. One chilled iron top roll (24 inch diameter by 97 inch face), four fiber rolls (16 inch diameter by 96 inch face), three chilled iron intermediate rolls (11 inch diameter by 97 inch face) and one chilled iron bottom king roll (28 inch diameter by 97 inch face).
- Spare rolls, reel spools and core shafts:
 - 2 spare coater backing rolls
 - 2 spare coater applicator rolls
 - 2 spare Fiberglas-covered paper carrying rolls
 - 1 spare rubber-covered top roll for in-line calender
 - 8 spare filled rolls for supercalender
 - 14 reel spools
 - 3 expandable-type core shafts
- Coating kitchen
 - Three 1.05-meter diameter by 1.3-meter high dispersion tanks with 75 HP open rotor disperser agitators
 - Starch/protein/polyvinyl alcohol cooking tank 1.5-meter diameter by 1.8-meter high with 7,5 HP agitator and steam heating system
 - Two coating storage tanks
- Pumps and stainless steel piping for coater and coating preparation system



