

Description of Equipment and Accessories

One (1) Demo Model UW 500 unwinder (520 Series, HD Press and Offline Applications Including Heavy Stock)

- For inline and offline use
- Production speed maximum 150m/min (490 ft/min)
- Web width minimum to maximum 165-520 mm (6 ½" – 20 ½")
- Paper weight minimum to maximum 64-250 gsm
- Roll diameter maximum 1.525 m (60")
- Roll weight maximum 0.85 metric ton
- Larger diameter idler rollers minimize web-curling and tension deviation
- Independent web tension control for the press side tension
- Electronic paper lift reduces worker injury and speed up the roll change process
- Pneumatic, active dancer rollers gives buffer between press and unwinder
- Touch screen control panel for operator interface
- Webguide at unwinder for precise edge control of the web to the press
- 3 or 5" Core Shaft (Optional for press applications)

One (1) NEW MBO DIGITAL SVC 525 C High Speed Sheeter

The SVC 525 C sheeter is the heart of the web finishing line from MBO. This servo driven sheeter is engineered to provide high quality precision cuts for a broad range of products at high speeds. Operator set up and interaction is done through a convenient touchscreen control panel. Cut length, mark scanning offset, chipout settings and other functions are programmable allowing for fast, tool-less setup. As with all MBO products, the SVC 525 C's robust components are built to withstand continuous use in a 24/7 commercial print environment. The SVC sheeter is a modular component and can accept a web from many upstream devices, and deliver sheets to a wide range of modular downstream components.

- Tight web, continuous driven roller path at infeed for superior web control
- Easy to use, touch screen user interface panel on operator side
- Large variable cutoff length range 3"-80", for a wide range of final products
- Memory for hundreds of jobs for recall makeready of repeat business
- Integrated unit converter (inches/mm)
- Infeed web assembly with driven rollers and shafts to guide the web into the sheeter
- Infeed edge trim shafts with ejection tubes facing downward to be connected to the Customer's waste evacuation system
- Highly accurate, closed loop circumferential register control, +/- 0.010"
- Register scanner assembly mounted on the infeed using a print mark on the web to keep the cuts accurately registered to the print
- Window view function to read a print to cut register mark within a busy print area
- Dual cylinder cutting design allows sheeting with, or without, a chip-out at the push of a button

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- Programmable chip out settings using the touchscreen HMI, allows removal of spit bars, print marks or bleeds
- Waste chip evacuation chute conveniently located on drive side of sheeter for connection to customer supplied vacuum system
- Top and bottom, belt driven exit assembly to pull the cut sheets away from the sheeting cylinders and speed up the sheet to create a gap after the cut
- Swing down capability on exit assembly allows for ejection of sheets during start up and open access to clear jams quickly
- Air supported paper flow to achieve controlled sheet transport
- Quick change, durable, long life, square sheeting knives
- Register mark detection capable from top or bottom side of web
- Transformer 208V to 400V Transformer included for USA power requirements
- Built in control interface connection to downstream modules

One (1) Demo Rietstack High Pile Stacker

improved unit running one stream as seen at the Rietstack factory.

- Accelerator for sheet take over with vacuum belts
- Conveyor section with flat belts
- Stop system
- Conveyor section with vacuum belts separator for sheet transfer to the high pile stacker
- Catch forks system for continuous operating mode
- High pile stacker
- Included 2 antistatic bars
 - width: min 250 mm; max 20 mm
 - length: min 150 mm; max 700 mm
 - height: max 700 mm
 - paper type: from 60 to 250 gsm
 - speed: max 120 m/min
 - running mode one by one
 - running speed depends on material
 - Electric power 3x400V 50Hz (5P-16A)
 - Compressed air 6 bar
- Included 2 trolleys
- Machine frame is on wheels mobile with 2 straight and 2 swivel wheels
- Machine manuals in English

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