OVAL INTL.

OVALMATIC®

MODEL

E9800

PAPER STRAPPING MACHINE

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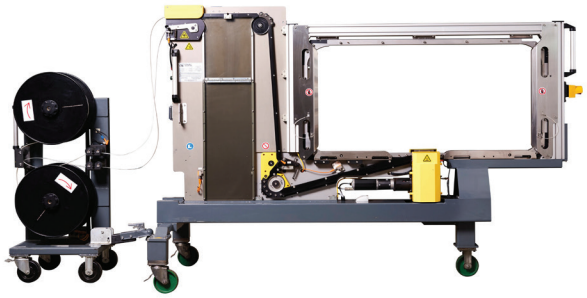
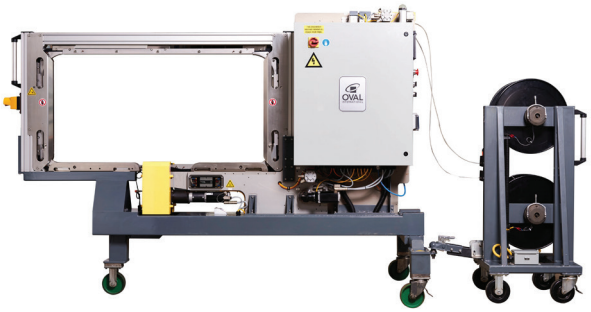
FEATURES AND BENEFITS





SERVO DRIVES

Brushless DC servo gear motors provide smooth operation and high performance. Servo gear motors are directly coupled eliminating belts, chains, clutches and brakes in the drive system

TOP FEED ACCUMULATOR

Easy load auto feed and eject, high capacity accumulating chamber, moist strap tolerant, large radius assisted corners

AUTO COIL EXCHANGE

Automatic coil change allows for continuous operation without immediate operator attention

HMI/CONTROL PANEL

- High quality color touch screen provides access to diagnostics, optional features, trouble shooting, maintenance prompts and parameter settings
- Records operational history

PAPER STRAP COIL

- Coil weight approximately 40lbs (18kg)
- Coils can be manually loaded onto the coil dispenser by a single operator without any special equipment

OPTIONAL CONFIGURATIONS

Several versions are available to fit into existing bale lines

CLAMSHELL TRACK

- Track sections overlap to ensure positive and reliable feeding
- Open construction provides ready access
- Rugged arch construction
- Solid track mounting
- Large radius corners for reliable strap feeding

SEAL HEAD

- Large seal area
- High sealing force for stronger seals
- Large diameter cams and rollers for long service life
- Servo driven
- Strap cut at seal to reduce strap waste

FRAME

- Constructed for the demanding pulp mill environment
- Wide outrigger for superior stability
- Compatible with virtually all conveying systems
- Supplied with high quality finish

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STANDARD SPECIFICATIONS

PAPER TAPE RECOMMENDED	Ovalmatic® Quality. 19 mm (.75 in.) width x 1 mm (.04 in.) thick
ELECTRICAL SERVICE	100-250 VAC, 1PH, 50/60 Hz 1 KVA supply (excluding conveyor power requirements)
ELECTRICAL MOTORS	**FEED/TENSION.** 48 VDC, 220W, Dunkermotoren Servo Motor **SECOND TENSION.** 48 VDC, 330W, Dunkermotoren Servo Motor **ACCUMULATOR.** 48 VDC, 220W, Dunkermotoren Servo Motor **SEAL HEAD.** 48 VDC, 440W, Dunkermotoren Servo Motor **CONVEYOR DRIVE.** Two 1 kW (1.35 HP) 208-575 VAC, 3 PH, 50/60 Hz reversible SEW gearmotor All motors supplied with equipment. Variable frequency conveyor drives are optional
ELECTRICAL INTERLOCKS	**STANDARD.** Discrete I/O. **OPTIONAL.** Ethernet and Profibus
ELECTRICAL CONTROL	Allen Bradley Mocrologix 1400 and Maple Systems HMI with Ethernet capability **CONTROL VOLTAGE.** 24 VDC Optional controllers available.
ELECTRICAL COMPONENTS	All components meet CE/UL/CSA standards
ELECTRICAL WIRING	**PROXIMITY SWITCHES WITH CONNECTORS.** 0.21 - 0.82 mm^2 (24-18 AWG) stranded cable **STANDARD.** 0.82 mm^2 (18 AWG) stranded cable **PRIMARY.** 2.08 mm^2 (14 AWG) stranded cable
DISPENSER WEIGHT	118 kg (260 lbs.) empty 150 kg (340 lbs.) full
MACHINE WEIGHT	423 kg (930 lbs)
MACHINE HEIGHT	1,533 mm (61 in.) at 534 mm (21 in.) minimum line height
MACHINE WIDTH	2,891 mm (113 in.) excluding dispenser
CONVEYOR HEIGHT	534 mm (21 in.) minimum
MAXIMUM BALE OPENING	1,219 mm x 610 mm (48 in. x 24 in.)

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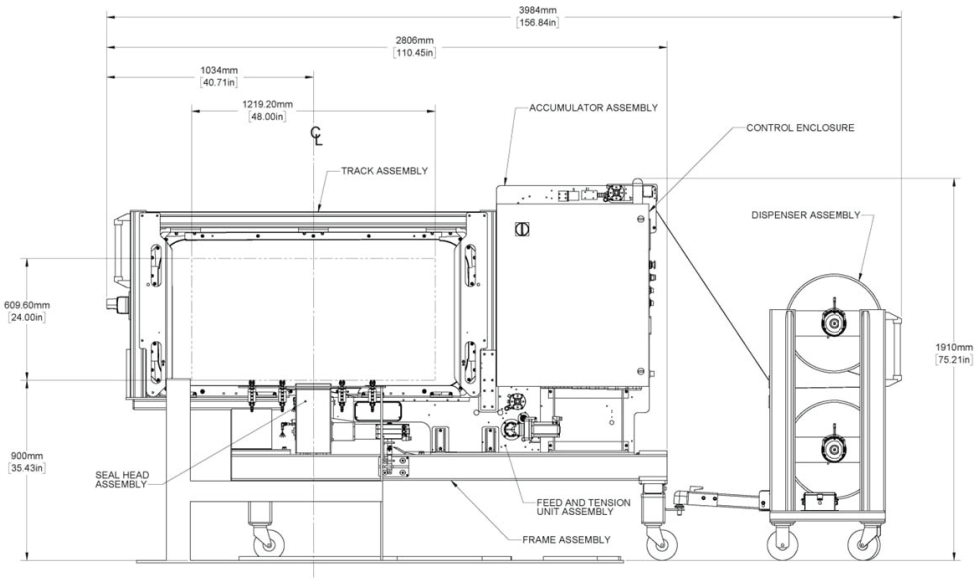
STANDARD ARRANGEMENT



PAPER STRAPPING PACKAGING SYSTEM

We can help you achieve your corporate goal of having a trouble-free, fast and efficient pulp bale operation.

1. Ovalmatic® E9800 Paper Strapping Machine
2. Installation and Start-Up Assistance
3. After Start-Up Service, including scheduled onsite service and emergency service
4. Onsite training of personnel
5. Continuous research and development with ongoing improvements
6. Ongoing availability of Ovalmatic® Quality packaging materials and spare parts
7. Guaranteed compatibility with packaging supplies and equipment.

QUALITY REPULPABLE PAPER BALE STRAPPING

- Fully repulpable to meet Tappi UM213 test as confirmed by independent testing
- Manufactured from bleached kraft paper using virgin NBSK
- Strap coils are easily handled and loaded onto an automated coil dispenser, by a single operator
- Heat sealed using water soluble adhesive
- Meets FDA criteria for food grade paper