



Professional Packaging Systems

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Wulftec LMB-250 Lumber Strapping System

At a Glance

- Specifically designed for lumber and panel industries
- Hydraulic compression strapping system design
- Top and side compression

Buy your [strapping material](#) from us, and get a discount on this Wulftec strapping equipment!

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



Hydraulic Compression Strapping System Designed for Lumber

The LMB-250 Lumber Press is specifically designed for the lumber and panel industries. The hydraulic compression strapping system design facilitates maintenance and operation. Top and side compression ensures stable, tight loads that will retain high tension during transportation. The LMB-250 Lumber Press is easily integrated into existing production lines to create a seamless packaging system.

Features

AC variable frequency drives are standard equipment on all machines

Lower maintenance and better reliability

Wulftec stretch wrappers will save time and money

NEMA 4/12 control panel dust tight and waterproof

Control panel is neatly organized eliminating time otherwise lost searching for wires

Control panel is UL508A approved

Superior electrical design including Allen Bradley MicroLogix PLC and AC drives

User-friendly touch-screen offers a simple yet effective way to adjust and maintain your equipment

All motors, proximity sensors, photoeyes and other sensors have quick disconnect cables that simplify installation and maintenance

Photoeyes are maintenance free and protected

All Wulftec structures are made of heavy-duty steel for rugged performance, even in the harshest work environments

Wulftec machines are built to last forever

During the strapping cycle, the strapping head indexes towards the load before tensioning sequence, so tensioning and sealing are done against the side of the load.

The strapping head is mounted on a movable assembly guided through linear bearings, and activated by

an electric motor with a timing belt. The head has a load sensing device that detects the side of the load and tells the head movement to stop so tensioning and welding are done as close as possible to the product for maximum strap containment efficiency.

The bottom section of the strapping arch can be a standard undertrack style or an electric motor driven pallet bayonet for "through-pallet" strapping or a combination of both.

Up to 8 straps per minute may be applied, depending on strapping arch and package dimensions, strap quality and strap tension required. PET or polypropylene strap may be used with minor adjustments to the strapping head.

Electronic tension control through a variable frequency drive. Assures consistent tension control regardless of the number of cycles and environmental conditions. The strap tension is adjustable from the touch screen.

Wulftec heavy-duty conveyors are second-to-none in the industry

Coils of PET or polypropylene strapping with a core diameter of 16" can be fitted to the high speed dispensers, with pulley block accumulation system and electrical brake.

Ability to strap with polyester or polypropylene strapping without parts changes.

Non-Proprietary parts accessible on a local base

Best Warranties in the Industry

1-year on the strapping head and track

3-year unlimited cycle warranty

3-years on the steel structure

Please [contact Pro Pac](#) or call 888-318-0083 for your strapping equipment.

Specifications of the LMB-250 Strapping System

Dimensions	58" L x 130" W x 131.50" H
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Approximate

Shipping Weight	10000 lbs (Excluding optional bunk feeder and conveyors)
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Minimum

Load Size

32"W x 15"H

Maximum

Load Size

58"H x 60"W

Maximum

Load Weight

5000 lbs (6000 lbs optional)

Electrical

Requirements

460 V /3 ph /60Hz 40A

Pneumatic

Requirements

3 cfm @ 80 psi

Controls Allen Bradley CompactLogix L24 PLC Allen Bradley PanelView Plus 600 monochrome Touch Panel 24V control system Current overload protection NEMA 4/12 control cabinet with quick disconnect Sick autoheight sensing photoeye with on/off mode Power on/off lockable switch and indicator light 460VAC motors & variable frequency drives Allen BradleyPowerFlex 525 Two emergency stop stations (1 on panel / 1 on platen) Manual function for platen up/down and conveyor fwd/rev Variable compression settings Intuitive alarms diagnostic on touch screen Machine and head cycle counters Reset function Strap track with under track allowing under pack strapping 2 fully adjustable strapping patterns Alarm beacon 120 VAC outlet in control panel for service work

GS41 HT
Strapping
Head Possibility to strap with polyester from 3/8" to 5/8" wide Consistently reproducible strap tensioning through an Allen Bradley Powerflex 70 VFD Tension control with motor torque monitoring via the drive Tension is adjustable on the HMI Consistently high seal efficiency Environmentally favorable sealing by vibration welding Separate drive section for high speed strap feeding and take up to achieve maximum tension levels Electronic strap circulation control Accurate tension alignment of the strap Precise and quick adjustment by automatic strap feeding unit

Strap
Dispenser Coils of strap with a core diameter of 16" can be fitted to these high speed dispensers With pulley block accumulation system and electrical brake An optional powered version available for jumbo coil

Structure Heavy duty folded sheet metal uprights with upper frame structurally integrated with base for greater stability

Top & Side
Compression Hydraulic compression pads for greater consistency and reliability Compression controlled with pressure regulator on hydraulic units and pressure switch Separate regulation for top and side compression Compression speed controlled by flow regulator on hydraulic unit Side compression using an oversized dual rack and pinion equalizer system Maximum compression up to 25 000 lbs

Safety
Features Maintenance safety pin to block the platen in place This pin, when inserted, activates a sensor preventing the machine operation 2 E-stop buttons: 1 on control panel, and 1 on the platen

Technical
Information The machine is provided with a manual including electro/mechanical schematics and drawings, maintenance program and PLC program disk