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BUNDLING SYSTEM TORO

Maximum efficiency and flexibility
for lumber bundling

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Efficiency and flexibility for lumber bundling



The TORO bundling system is a high-performance solution for the efficient production of small bundles within lumber packaging lines. With flexible adjustment options, it can create both small and large bundles. This machine delivers high throughput with minimal travel distances, making it ideal for use in modern sawmills.

Operating Modes

Bundling Mode

1. **Bundle Formation:** Lumber is accumulated and stacked layer by layer.
2. **Bundling:** The formed bundle is lifted, pressed, and strapped.
3. **Discharge:** The strapped bundle is ejected, optionally rotated 90°, and transferred for further packaging.

Operation without Bundling

TORO can also operate as a pure cross conveyor when bundling is not required. This allows easy integration before the packaging station.

ADVANTAGES:

- **High Flexibility:** Handles a wide range of dimensions and offers adaptable strapping positions.
- **High Performance:** Short travel paths for maximum efficiency.
- **Integrated Bundle Rotator:** Gentle rotation when needed.
- **Pass-Through Operation:** Can function as a cross conveyor without bundling.
- **Easy Maintenance:** Integrated maintenance platform for convenient access.



With Bundling:

Board width: 50 - 200 mm

Board thickness: 17 - 100 mm

Board length: 2,000 - 6,500 mm

Min. bundle size: 80 x 80 mm

Max. bundle size: 200 x 200 mm

Without Bundling:

Board width: 50 - 340 mm

Board thickness: 17 - 150 mm

Board length: 2,000 - 6,500 mm

Machine Performance:

Cycles: max. 14 bundles/min

Machine Dimensions:

Total height: 3,127 mm

Maintenance platform height: 1,274 mm

Conveyor height: 950 mm

Frame width: 2,400 mm

Conveyor length: 2,250 mm

Frame length: max. 7,000 mm
(cantilever design)

Total length: max. 8,000 mm
(cantilever design)



CONTACT US!

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