

SWIVEL BOX PRESS

The PTH-AT is a swivel box press or double box press. The machine is designed for materials with high resilience and expansion after compression. It can produce up to 37 bales per hour and is typically used for medium to high capacity applications.

The press has either a spherical feeding lid or a loader, depending on the capacity. It is usually fed from the top with air transportation or a cutter. As an option, the press can be outfitted with automatic wrapping, strapping, and bale evacuation.



High Baling Capacity



Adaptable Design



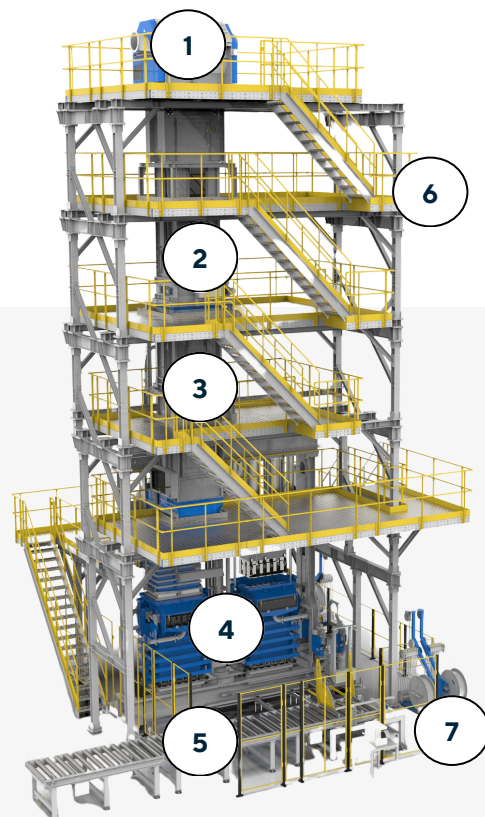
Optional Advanced Features

Technical specifications:

- Pressing forces : 200T up to 500T
- Capacity: 2,500 to 9,000 kg/h, depending on the material used
- Motor power: from 30 to 110 kW
- # of straps: 6 or 7

Features

1. Pneumatic transportation
2. Dosing unit
3. Weighing hopper
4. Swivel box press
5. Bale evacuation
6. Platform
7. Safety fences



Optional Advanced Features

Valvan provides an Automatic wrapping and strapping system for fiber presses and can also retrofit wrapping and strapping automation into existing presses.

• Automatic Wrapping:

The automatic wrapping process employs a 3-sheet method, utilizing top and bottom sheets along with a belly wrap to ensure thorough bale coverage. This comprehensive approach enhances bale protection and integrity.



Sheet applicator



Folding system



Belly wrap applicator

• Automatic Strapping:

The automatic strapping system includes key components such as a positioning system, strap dispenser, C-chute, and strapping head. These elements work seamlessly together to efficiently secure bales, optimizing the strapping process for enhanced productivity and reliability.



Strap dispenser



Automatic strapping

**What's your
Challenge?**

Let us know.

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