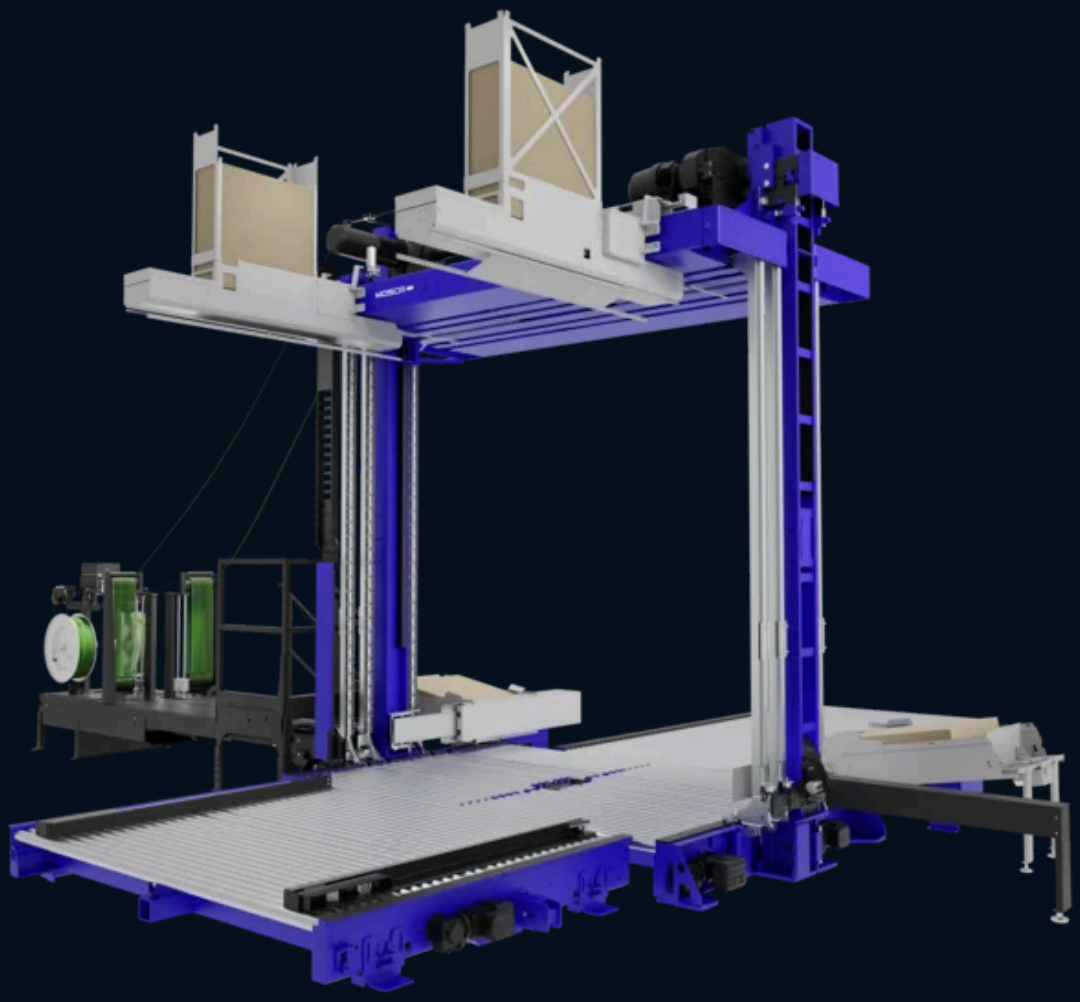
PALLET PACKING PRESS

REVOLUTIONIZE YOUR END-OF-LINE
[PACKAGING]
PERFORMANCE



PALLET PACKING PRESS

FULLY AUTOMATIC PALLET PACKING PRESS FOR SECURING TRANSPORTED GOODS

Pallet balers strap all types of palletized goods—whether print media, food, or corrugated cardboard. With a pressing force of 30,000 N or 50,000 N, they compact the packages before strapping, thereby preventing the strapping from loosening during transport. Two to four strap-guiding tines ensure optimal load securing and productivity. The top-mounted, lightweight SoniXs unit also simplifies maintenance work: Thanks to quick-release fasteners, the unit (32 kg) can be easily removed and reinstalled once the work is complete.

For more demanding applications, pallet balers with high-speed drives are available. The optional package increases the pressing force to 33,000 N or 55,000 N and boosts cycle performance. Two independent braking systems ensure optimal safety.

KEY BENEFITS

- Fully automatic pallet packing press
- SoniXs| Overhead strapping unit
- Energy-efficient electric drives
- Suitable for PET

NONSTOP RESPONSIBLE
NONSTOP RELIABLE
NONSTOP INTELLIGENT
NONSTOP PROGRESSIVE

MACHINE DESCRIPTION

SoniXs ultrasonic sealing system

With up to four belt guide tongues for palletized packages

Belt guide spacing of 440 mm, 625 mm and 810 mm

1 - 2 units laterally movable

Siemens PLC system with touch panel

Integration into any processing line possible

Potential-free contacts to upstream and downstream machines

Strapping with medium compaction (up to 30,000 N - model KC_)

Strapping with high compression (up to 50,000 N - model KP_)

Versions:

- [K_R] Basic model | Driven roller conveyor
- [K_K] Variant | Driven roller conveyor with lifting rotary kiln
- [K_Z] Variant | Driven roller conveyor with centering device
- [K_A] Variant | Driven roller conveyor with lifting turnstile and centering device
- [K_T] Variant | Driven roller conveyor with turntable
- [K_S] Variant | Driven roller conveyor with side-travel turntable

OPTIONS

3-part signal light, including end-of-tape detection

Closed lower hinge guide (except K_A and K_Z)

Automatic, electric edge protection feed at the top and bottom

Pallet length measurement

High-speed drive

High-speed package for higher strapping performance

BSG 4 strap welding unit

Protective grille

Air conditioner

Data interface for product-dependent program preselection

Control unit with 12" touch panel

Configurable strapping programs

Service Locking Device

Permanent lubrication of bearings and pinions

TECHNICAL DATA

Performance
Up to 220 pallets/h without edge protectors*
Up to 185 pallets/h with top and bottom edge protectors*
*With high-speed package, 2-fold vertical strapping, transport 24 m/min (depending on product)

Passage width
From 1,800 mm to 3,200 mm (in 200 mm increments)

Control system
Siemens PLC system

Strap coil dispenser

Core diameter:	406 mm

Electrics

Mains voltage:	400 V, 50 Hz, 3L+N+PE (other mains voltages available on request)
Power consumption:	23.5 kVA (depending on configuration)

Strap tension
From 200 N to 2,500 N (infinitely adjustable)

Conveyor technology

Height:	300 mm (minimum delivery height)

Strapping Material

PET :	Width: 9.50 mm - 12.50 mm Thickness: 0.54 mm - 0.66 mm

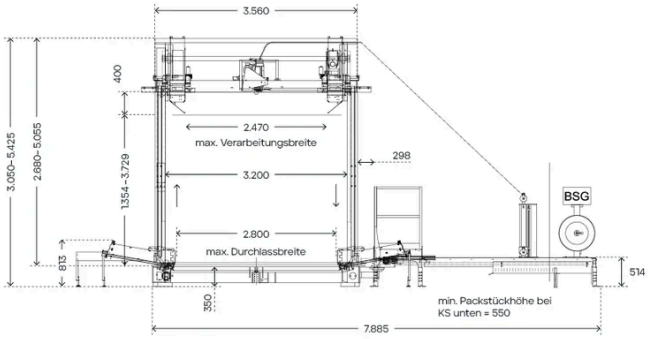
Belt guide heads

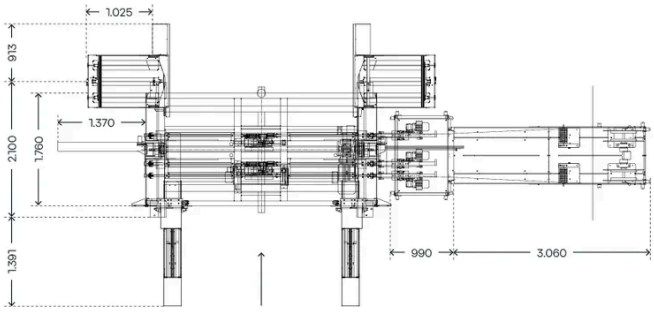
2 heads:	440 mm or 625 mm
3 heads:	440 mm and 625 mm
4 heads:	440 mm and 810 mm centered, 625 mm asymmetrical [185 mm possible] 440 mm and 625 mm centered

On the right-hand side you can see the respective head spacing for the number of heads.

Weight
Approx. 5,000 kg (without options)

TECHNICAL DRAWINGS





TECHNICAL DRAWINGS

