KOV-315

REVOLUTIONIZE YOUR END-OF-LINE [PACKAGING] PERFORMANCE



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KOV-315

AUTOMATIC HORIZONTAL STRAPPING MACHINE FOR PALLETIZED OR STACKED PRODUCTS

The KOV-315 is a high-performance and versatile strapping machine, which was developed specifically for the automatic strapping of paletted or stacked boxes and blocks. It is ideal for applications that require reliable and efficient securing of loads during transport.

The machine is equipped with a side-mounted SoNiXs sealing unit, which ensures a secure and clean seal. Depending on requirements, the strapping machine can be supplemented with a two-sided (KOB-315) or four-sided (KOH-315) package compaction system to further increase the stability of the load.

KEY BENEFITS

- Automatic horizontal strapping machine
- SoniXs| Lateral strapping unit
- Energy-efficient electric drives
- Suitable for PP and PET

NONSTOP RESPONSIBLE
NONSTOP RELIABLE
NONSTOP INTELLIGENT
NONSTOP PROGRESSIVE

MACHINE DESCRIPTION

SoniXs ultrasonic sealing system

Height-adjustable belt guide frame

Potential-free contacts to upstream and downstream machines

Integration into any processing line possible

Complete electrical control in the operating unit for automatic and semi-automatic operation

Belt tension equalization

10 freely configurable programs with up to 10 strapping positions (storable)

Siemens PLC system with touch panel

Versions:

[KOV-315]
- Strapping unit moves sideways to the package up to 480 mm

[KOB-315]
- As KOV-315, but with additional package compaction from two sides, which acts at right angles to the transport direction of the package

[KOH-315]
- As KOV-315, but with additional package compaction from four sides

OPTIONS

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

HL unit with belt tension compensation (up to 4,200 N Strap tension)

Air conditioner

Operating button in addition to the touch panel

Protective grille

VPN modem type IXON

TECHNICAL DATA

Performance
Approx. 13 s per horizontal strapping, depending on the package

Control system
Siemens PLC system

Strap coil dispenser

Core diameter:	406 mm

Weight
Approx. 1,500 kg

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

Strapping Material

PP :	Width: 12 mm Thickness: 0.80 mm
PET :	Width: 9.50 mm - 12.50 mm Thickness: 0.54 mm - 0.66 mm

Deviations with HL unit possible

Electrics

Mains voltage:	400 V, 50 Hz, 3L+N+PE (other mains voltages available on request)
Power consumption:	4 kVA (depending on configuration)