Fully Automatic Pallet Strapping Press

KPR 131-26, SPECIAL VERSION
Driven roller conveyor

KPT 131-26, SPECIAL VERSION
Turntable with driven roller conveyor
D max. 2070 mm

Also available with sealing

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MOSCA AG stands for a worldwide professional consulting, highest machine quality, optimal strapping material and a global, integrated service concept.

Mosca – the World of Strapping
MOSCA's pallet strapping presses are manufactured in series based on a unit construction system. Features: robust construction, program-controlled for incorporation in conveying lines, capable of multiple simultaneous strapping, structural steelwork in closed pressed frame, no foundation required for set-up, strap dispenser for plastic strap, weight-neutral strap feed and strap store; especially suitable for cartons stacked on or without pallets.

**Different Models**

**KPR 131, Basic Model**
- 3 strap guides with 3 strap guiding lances
- 2 sealing heads (1 sealing head laterally movable)
- Driven roller conveyor

**KPK 131, Special Version**
- Driven roller conveyor with lift turncross

**KPRZ 131, Special Version**
- Driven roller conveyor with centering device

**KPA 131, Special Version**
- Driven roller conveyor with lift turncross and centering device

**KPT 131, Special Version**
- Turntable with driven roller conveyor

**KPK 131 M, Special Version**
- Driven roller conveyor with lift turncross and prepositioned centering device in separate roller conveyor

All models are also available in the following versions:

**KPR 121**
- with 2 fixed sealing heads

**KPR 141**
- as well as KPR 141 with 2 sealing heads, laterally movable

**Options**
- Underfeed channels (Except KPA and KPZ)
- Automatic top edge protection
- Conveying elements, roller conveyors, chain conveyors, lifting tables
- Special passage widths on request
- 30,000 N (model KC...)
- Stepless postpressing device
- Ultrasonic sealing system

**Technical Data**

**Capacity:**
Up to 130 Pallets / h with 2 vertical strappings (depend upon product size)

**Operating Voltage:**
400 V, 50 Hz
3 PH/N/PE

**Control Voltage:**
24 V DC

**Total Connection:**
6.5 KVA

**Passage Widths:**
1,800 - 3,200 mm

**Compression Force:**
50,000 N infinitely adjustable (model KP...)
30,000 N infinitely adjustable (model KC...)

**Strap Types:**
- Standard machine grade PP or PET strap

**Strap Sizes:**
- Width: 9.5 – 16.0 mm
- Thickness: 0.4 – 1.0 mm

**Break Strength:**
2,200 – 7,500 N

**Strap Tension:**
250 – 4,000 N
infinitely adjustable

**Strap Feed:**
4.2 – 8.3 m/s

**Sealing Head:**
- MOSCA friction-weld sealing head

**Model Type - M:**
- Centering device in separate, prepositioned roller conveyor section

**Model Type - KPA:**
- Strapping press with integrated lifting turncross and centering device

**Model Type - KPT:**
- Strapping press with integrated turntable

**Model Type - KPK:**
- Automatic top edge protection with quick change magazine