

# MOSCA®

EXCELLENCE IN STRAPPING SOLUTIONS



Picture with  
options

## KOV 315

Automatic Horizontal Strapping Machine  
Secure Pallet Loads or Stacked Boxes, Trays and Blocks  
with Polyester Straps

# KOV 315

MOSCA-strapping machines are series-produced based on a modular principle. Sturdy design. Program-controlled integration in conveyor lines. Fully automatic horizontal strapping in various height-positions. Robust double-column in modular steel sheet construction. Strap dispenser for slack accumulation and take-up of excess strap. Easy and fast reloading of coils. Particularly suitable machine for automatic strapping of pallet loaded goods of stacked boxes, trays and blocks. Friction-weld sealing.

## DIFFERENT MODELS

### KOV 315, BASIC MODEL

- Laterally friction-weld sealing
- Height moveable, horizontal arch
- Friction-weld sealing unit, moveable laterally to the package
- PLC control Siemens type S7 with touch panel
- 10 freely configurable programs with up to 10 strapping positions

### KOB 315, SPECIAL VERSION

- Like basic model KOV 315  
Additionally equipped with 2-side aligning device (right-angled to the direction of the package)

### KOH 315, SPECIAL VERSION

- Like basic model KOV 315  
Additionally equipped with 4-side aligning device

### OPTIONS:

- SoniXs Ultrasonic sealing system
- Traffic light warning system
- Air conditioning equipment
- Strap sealing unit BSG
- Data interface

## TECHNICAL DATA

### CAPACITY:

Approx. 10 sec. each horizontal strap, depends on package dimensions

### ELECTRICAL POWER:

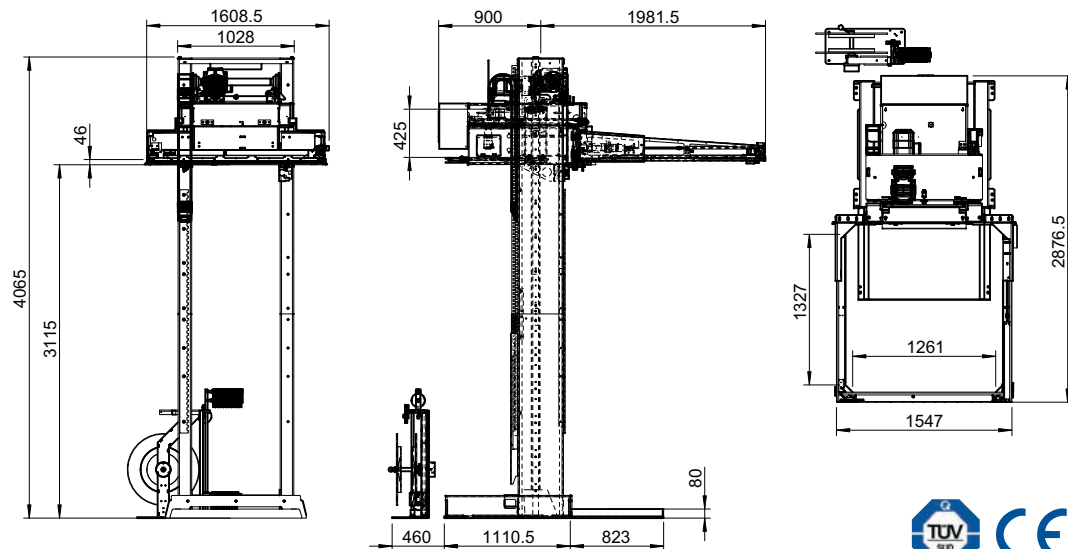
Operating Voltage: 400 V, 50 Hz, 3 PH / N / PE  
Control Voltage: 24 V DC  
Total Connection: 4 kW

### STRAPPING:

Height of Strap Position: Variabel, min. 50 mm above conveyor surface  
Strap Types: Standard machine grade PP and PET straps  
Width: 9.5 – 16.0 mm  
Thickness: 0.4 – 0.72 mm  
Break Strength: 2,200 – 7,500 N  
Strap Tension: 250 – 2,500 N infinitely adjustable  
Strap Feed: 4.2 m/sec.

### SEALING HEAD:

MOSCA-friction sealing head with strap tension balance, moveable towards the package (stroke max. 500 mm)



**MOSCA**<sup>®</sup>  
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03 / 14 Subject to Alterations



The models of KOV 315 are adjustable to one strap width of all quality PP or PET straps between 9.5 and 16 mm. Obtainable directly from Mosca, produced in one of Europe's most modern manufacturing plants. Combinable with maintenance contracts by Mosca – a one-stop solution.