

# 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

## DIFFERENT MODELS

### KOV 315, BASIC MODEL

- Laterally friction-weld sealing
- Height moveable, horizontal arch
- Sealing unit, moveable laterally to the package
- PLC control
- Operation via 7" touch panel
- 10 freely configurable programs with up to 10 strapping positions
- Can be integrated into most production lines
- Potential-free contacts to upstream and downstream machines

### 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
- Three-part signal light including low strap indication
- Air conditioning equipment
- Strap sealing unit BSG 4
- Data interface
- KSR-2 DC sealing unit
- HL sealing unit with floating head
- Design with operator button in addition to touch panel
- Structural colour according to RAL-scale

## TECHNICAL DATA

### PERFORMANCE:

Approx. 12 sec. each horizontal strap,  
depends on package dimensions

### STRAPPING:

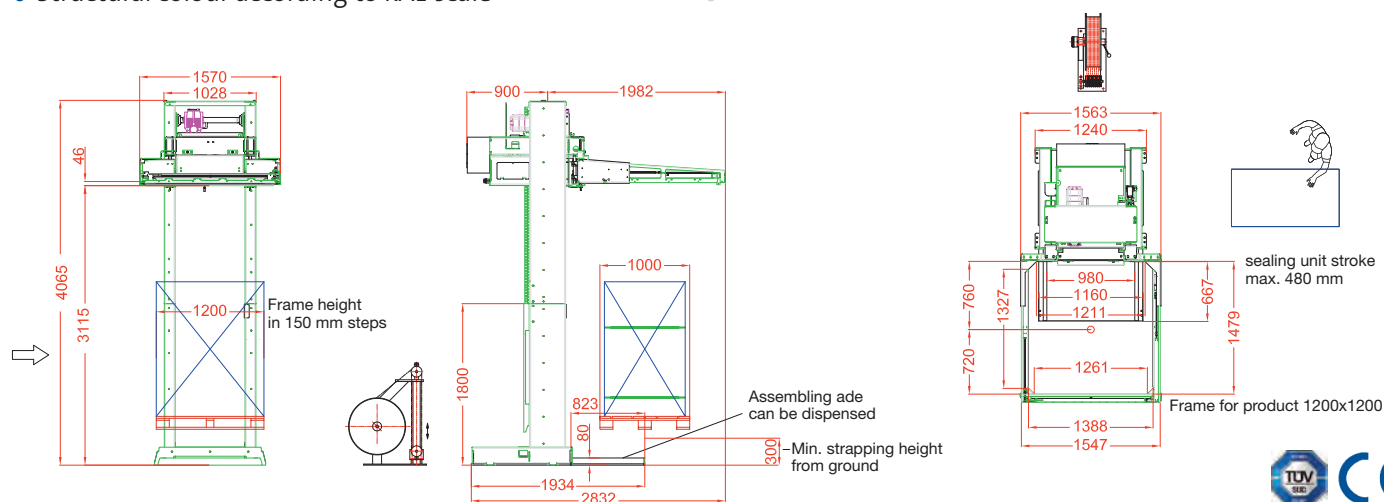
Height of Strap Position:	Variabel, min. 50 mm above conveyor surface
Min. strapping height (from ground):	300 mm
Strap Types:	Standard machine grade PP and PET straps
Width:	9.5 – 15.5 mm (optional 19 mm)
Thickness:	0.4 – 1.0 mm
Strap Tension:	200 – 2000 N (optional up to 7000 N) infinitely adjustable

### ELECTRICITY:

Voltage:	400 V, 50 Hz, 3L+N+PE, 24 V DC
Power consumption:	approx. 4 kW, depending on the equipment

### SEALING HEAD:

MOSCA-friction sealing head with strap tension balance,  
moveable towards the package (stroke max. 480 mm)



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09 / 20 Subject to Alterations

The models of KOV 315 are adjustable to one strap width of all quality PP straps of 12 and 15 mm and PET straps of 9.5, 12, 15 and 19 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.

