

# MOSCA<sup>®</sup>

## STRAPPING SYSTEMS

### UATRI-2<sup>XT</sup>

FULLY AUTOMATIC IN-LINE  
STRAPPING MACHINE FOR THE  
CORRUGATED INDUSTRY



Option

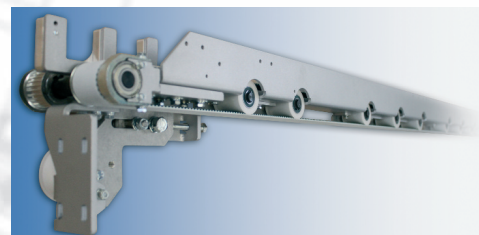
\* View from front left / picture with options



**NEW!** External motor regulators



Two freely selectable  
performance steps  
– medium – maximum



Roller drive

# UATRI-2<sup>XT</sup>

## STANDARD FEATURES

- NEW!** Motor regulator of the squaring device in the control cabinet
- NEW!** Two freely selectable performance steps – *medium* – *maximum*
- NEW!** Reinforced squaring device
- NEW!** Integrated, wear-optimized transport unit
- NEW!** Conveyor „stop“ – *wear* – *energy*
- NEW!** Adaptive torque adjustment to the package size
  - Complete electromechanical squaring device
  - Quick release coil dispenser
  - Variable conveyor speed
  - Thermostatically controlled heat-weld sealing system
  - In-line strapping parallel to flute
  - Twin heads giving selectable single or double parallel strapping
  - PLC control Siemens type S7
  - Safety circuit for up-stream and down-stream systems
  - Structural coating RAL 5010 gentian blue and RAL 7035 light blue
  - Safety guard at infeed and outfeed
  - Lateral adjustment device. Alignment by gear motor and rack fixed on the floor
  - Signal light, red, yellow, green

## FORMAT SET-UP

- Automatic set-up: system resets to the dimension of the first bundle (Teach In)
- Via format input: input of the bundle sizes into the control panel

## EXACT BUNDLE SQUARING ON ALL SIDES BY

- Backstops, alignment flaps and longitudinal pusher (no pneumatics necessary)

## OPTIONS

- NEW!** Infeed and/or outlet table
  - A/C for control cabinet
  - Upstream pacer conveyor
  - MOSCA QS System (automatic ejection of damaged packages via angle pusher)
  - Auto splicing dispenser (BSG 2 + additional coil dispenser)
  - Sealing head removing device
  - Data external, automatic format set-up given by server/ process data

## TECHNICAL DATA

### CAPACITY:

- Up to 30 single strapped bundles / minute
- Up to 30 parallel strapped bundles / minute
- at a conveyor speed of 1,6 m/s and 600 mm package length

### CONVEYOR HEIGHT:

780 - 1000 mm adjustable

### PASSAGE WIDTHS:

1300 mm / 1600 mm / 2000 mm

### STRAPPING:

Standard machine grade 5 – 9 mm PP strap

### STRAP COIL DISPENSER:

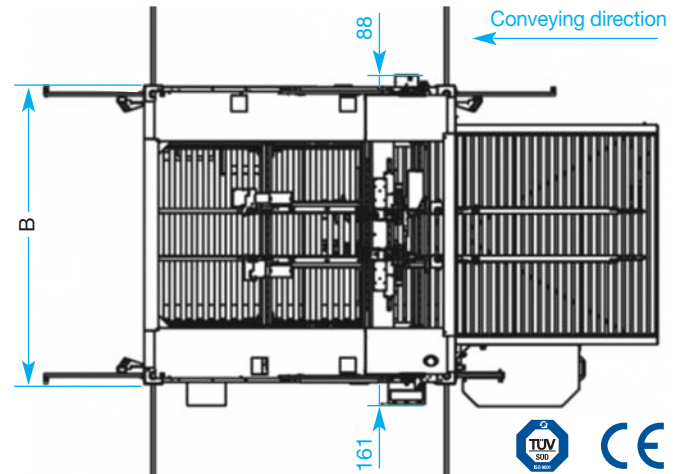
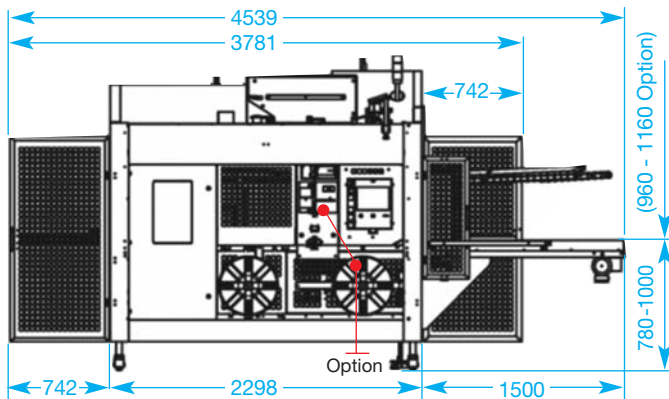
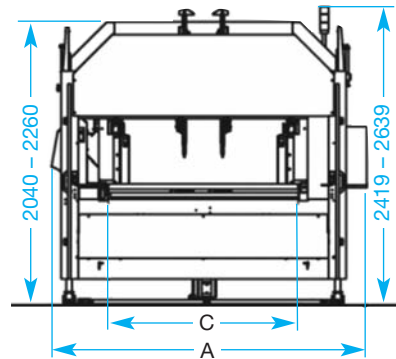
Core Diameter: 200 mm  
Core Width: 190 mm

### ELECTRICAL POWER:

Voltage: 400 V (415, 440), 50/60 Hz, 3 PH  
16 A CEE-plug  
Power Consumption: approx. 3.2 kVA

**WEIGHT:** UATRI-2 1300 1600 2000  
(without options) 1800 kg 2100 kg 2500 kg

Dimension (mm)	working width Machine		
	1300	1600	2000
A	2447	2747	3147
B	2210	2510	2910
C	1468	1768	2168



02 / 12 Subject to Alterations Technical drawing corresponds to UATRI-21300 and included options

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