



# MOSCA<sup>®</sup>

## STRAPPING SYSTEMS

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

FULLY AUTOMATIC IN-LINE  
STRAPPING MACHINE FOR THE  
CORRUGATED INDUSTRY



Option

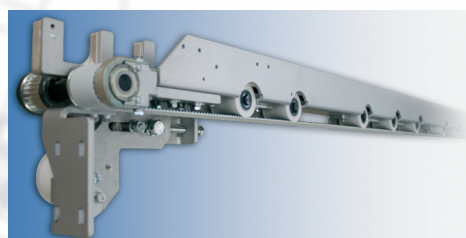
\* View from front left / picture with options



**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

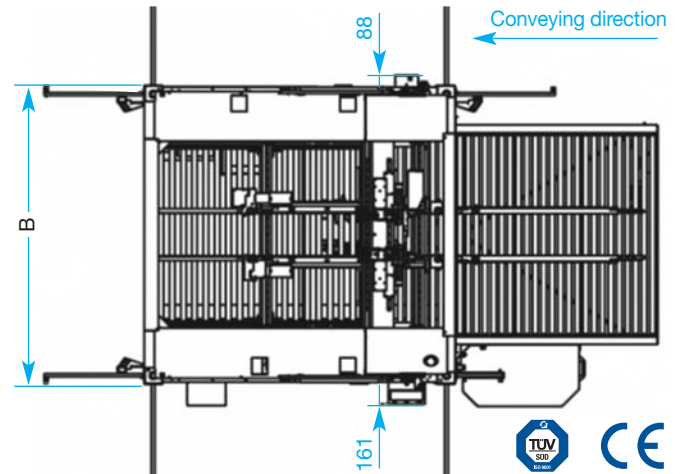
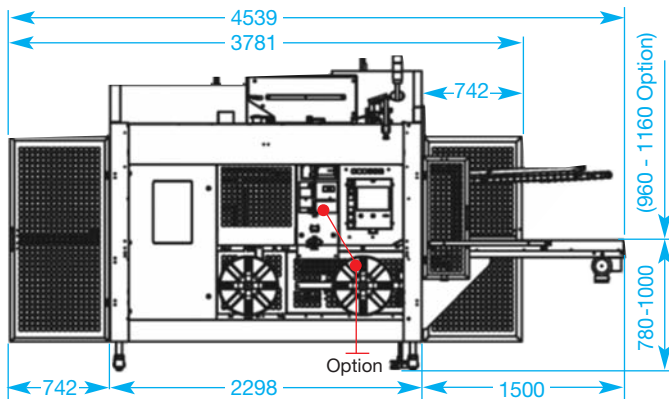
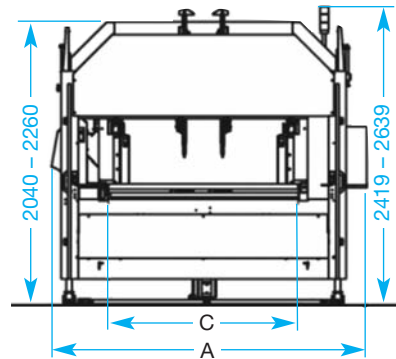
### ELECTRICAL POWER:

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-2 1300 and included options

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