

MOSCA®

EXCELLENCE IN STRAPPING SOLUTIONS



Option

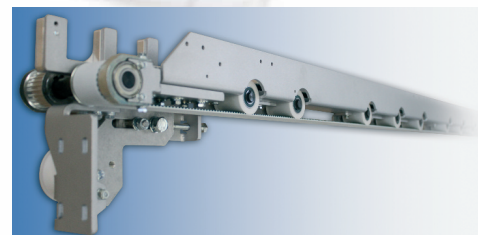
* View from front left / picture with options



NEW! External motor regulators



Two freely selectable performance steps
– medium – maximum



Roller drive

UATRI-2^{XT}

Fully Automatic In-Line
Strapping Machine for the Corrugated Industry

UATRI-2^{XT}

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 grey
- 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

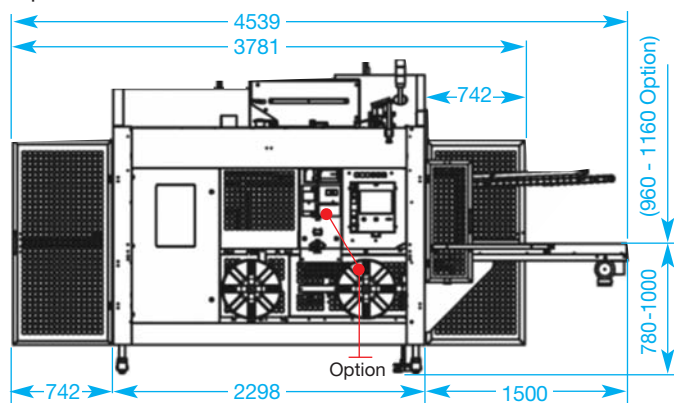
EXACT BUNDLE SQUARING ON ALL SIDES BY

- Backstops, alignment flaps and side 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:

- 5 – 9 mm PP strap

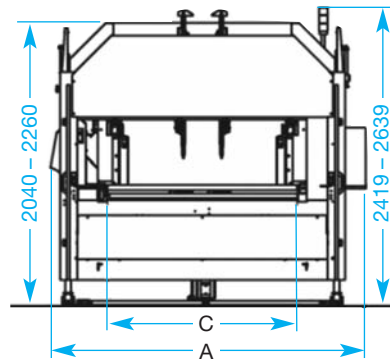
STRAP COIL DISPENSER:

- Core Diameter: 200 mm
- Core Width: 190 mm

ELECTRICAL POWER:

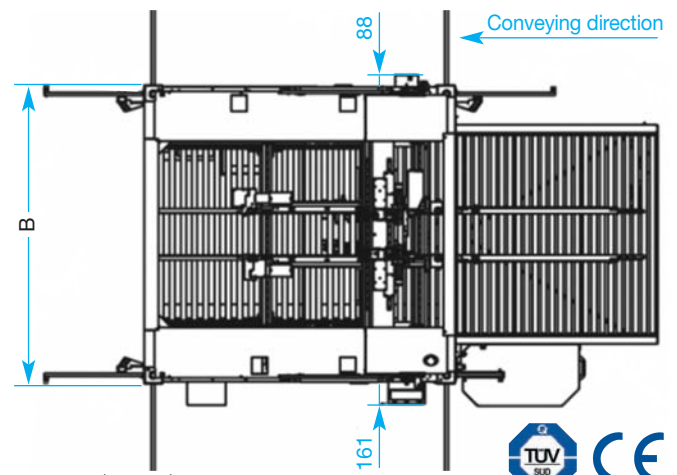
- Voltage: 400 V (415, 440), 50/60 Hz, 3 PH
- 16 A CEE-plug
- Power Consumption: approx. 3.2 kW

WEIGHT: UATRI-2 ^{XT}	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

Technical drawing corresponds to UATRI-2 1300 and included options



03 / 14 Subject to Alterations



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The models of UATRI-2^{XT} are adjustable to one strap width of all quality PP straps between 5 and 9 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.

