

UATRI-2^{XT}

FULLY AUTOMATIC IN-LINE
STRAPPING MACHINE FOR THE
CORRUGATED INDUSTRY



Option

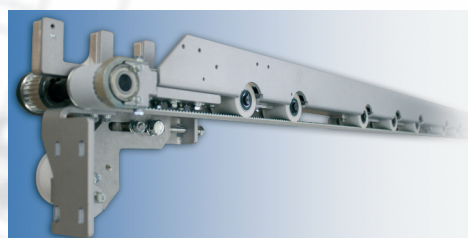
* View from front left / picture with options



NEW! External motor regulators



Two freely selectable
performance steps
– medium – maximum



Roller drive

UATRI-2^{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 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

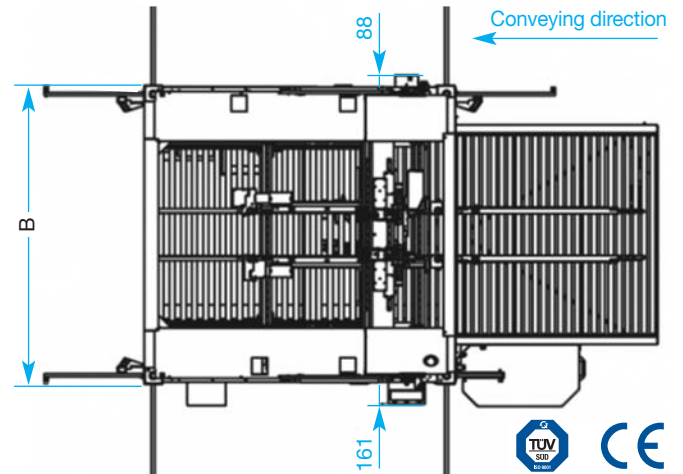
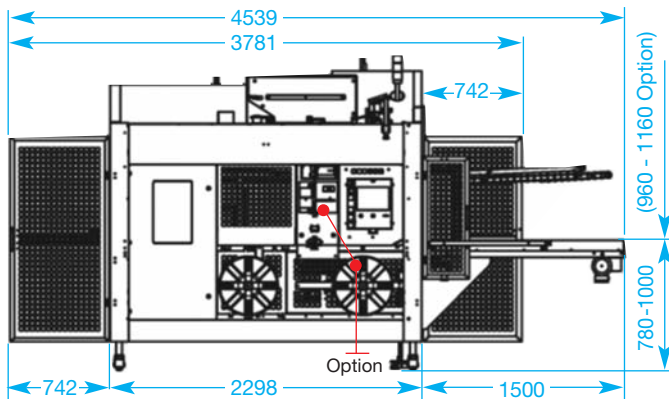
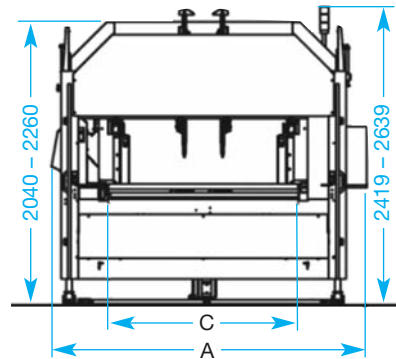
ELECTRICAL POWER:

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

MASCHINENFABRIK GERD MOSCA AG

Gerd-Mosca-Straße 1, D-69429 Waldbrunn/Strümpfelbrunn

Tel.: +49 (0)6274/932-0, Fax: +49 (0)6274/932-400 118, Tel. After Sales: +49 (0)6274 / 9 32-100

E-Mail: info@mosca.com, Internet: http://www.mosca.com