

The fully automatic machine for the food industry

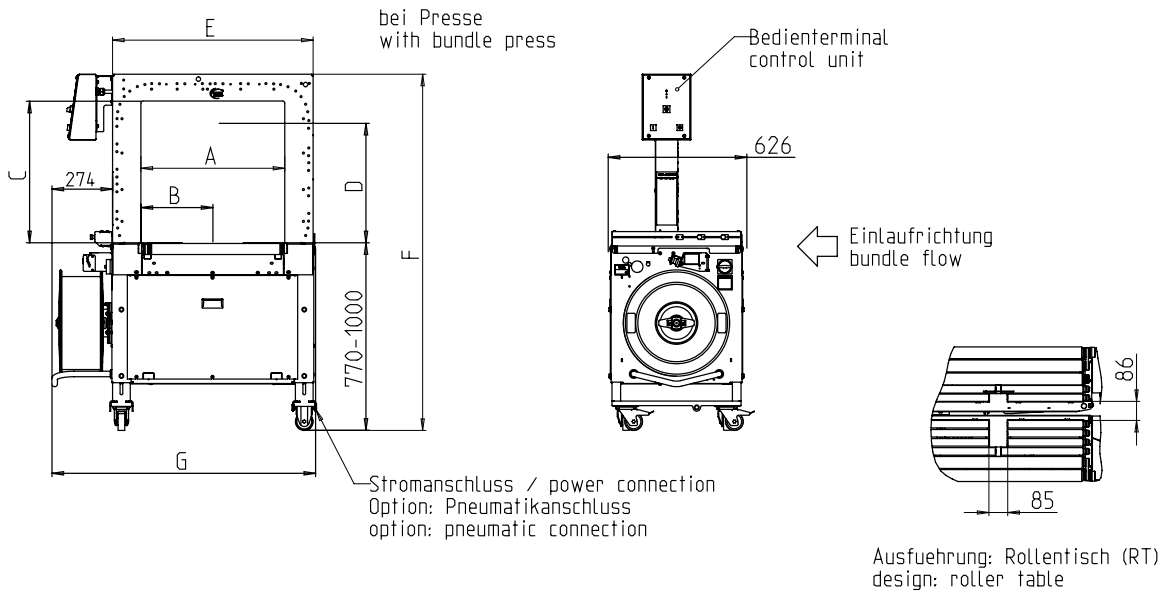


- Economical owing to highest availability
- Robust and extremely low maintenance
- Easy handling
- Minimum space requirement
- **Stainless steel configuration**

EQUIPMENT:

- ASLF 'Anti-Strap-Loss-Function' Constant strap control
- Strap width 5 - 12 mm, either
- DAT 'Direct-Access-Technology'
- The exclusive eject function avoids strap jam
- Torque controlled strap tension, adjustable
- Upstream and downstream interlocks
- Conveyor speed steplessly adjustable
- Belt type or roller conveyor
- **Stainless steel welding plate, low maintenance**
- GreenTech energy concept, low power consumption
- High-Speed-Kit, optional
- Intuitive operator interface
- MFT 'Mono-Frame-Technology'
- Bundle press, optional
- SAO 'Safe and Open' - Safe without protection doors
- Bundle flow control
- Wear-free, energy saving direct-drive-motors
- Low maintenance and low wear strap arch
- **Many specific options available, easily configurable**

SMB CUBE-S



Maße in mm

| Arch Size WxH | 600x400 | 600x600 |
|---------------------------|---------------|-------------|
| Sealing head centered | X | X |
| Sealing head off-centered | - | - |
| Order number | x52585 | x42373 |
| Total length + Coil | G 1200 | 1200 |
| Total height | F 1340 - 1570 | 1540 - 1770 |
| Position sealing head | B 325 | 325 |
| Inner width (arch) | A 650 | 650 |
| Arch width | E 910 | 910 |
| Inner height (with press) | D 305 | 505 |
| Inner height (arch) | C 440 | 640 |
| Weight in kg | 270 | 290 |

TECHNICAL SPECIFICATION:

CAPACITY:

Single strap, bundles/minute up to: max. 35
 At table belt speed in m/s: 0,8
 Based on bundle size l x w in mm: 300 x 210
 Depending on arch size and tension force

BUNDLES:

Width in mm
 Min.: 100
 Max. bundle width depending on arch size
 Length in mm: min. 140
 Height in mm
 Min.: 5
 Max. bundle height depending on arch size (see drawing)
 Weight in kg: max. RT 50, TB 30

TRANSPORT SPEED:

m/s: 0,20 - 1,00

STRAP TENSION:

Adjustable with 10 steps
 Automatic strap tensioning
 Tension at bundle in N: max. 325

STRAPPING MATERIAL:

Polypropylene DIN EN 13 394
 Width in mm: 5 - 12
 Thickness in mm: 0,4 - 0,65

SEALING METHOD:

Heat seal. Tensile strength of welded joint is approx. 80% of the breaking strength of the strap

STRAP COIL:

Core ID in mm: 200
 Core OD in mm: 420
 Width in mm: 190 (160,180,200)

POWER SUPPLY:

Wide Range Input 100-240V, 1AC; 47-63 Hz
 Wide Range Input 380-520V, 3AC; 47 63 Hz: optional
 Maximum fusing 16A (B-character)
 Protection Type: IP 22

POWER CONSUMPTION:

Power consumption in kW approx.: 0,30

OPERATING CONDITIONS:

Temperature range in °C [°F]: -10 [14] - +45 [113]