

The fully automatic machine for the food industry

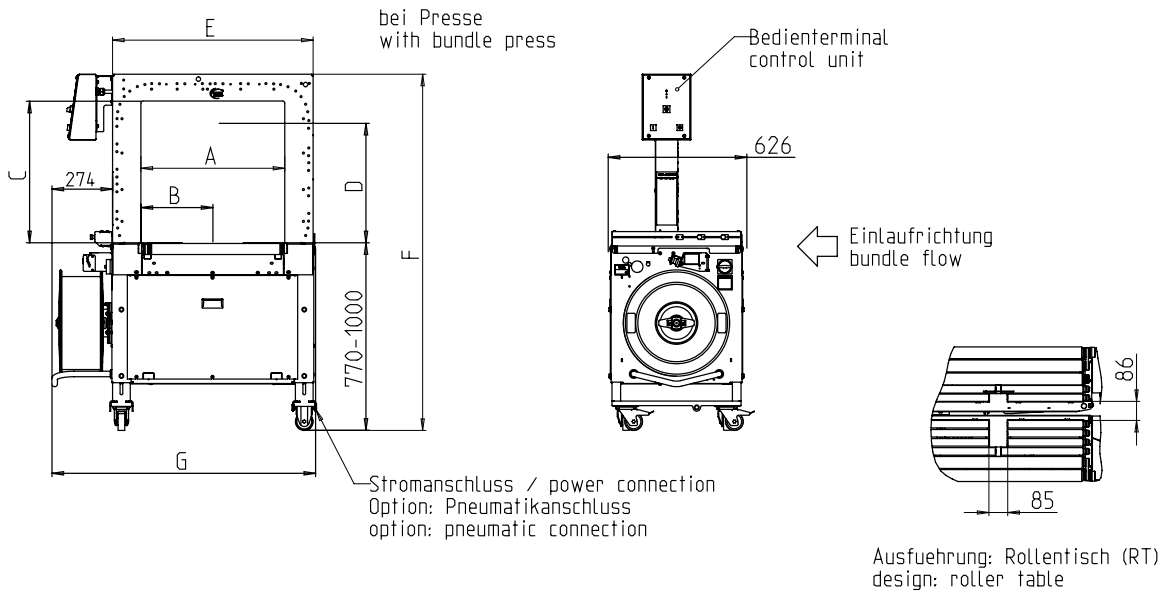


- Economical owing to highest availability
- Robust and extremely low maintenance
- Easy handling
- Minimum space requirement
- **Stainless steel configuration**

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: 100
 Min.: 100
 Max. bundle width depending on arch size
 Length in mm: min. 140
 Height in mm: 5
 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]