

SMB VERO 4.0

The fully automatic machine for universal use

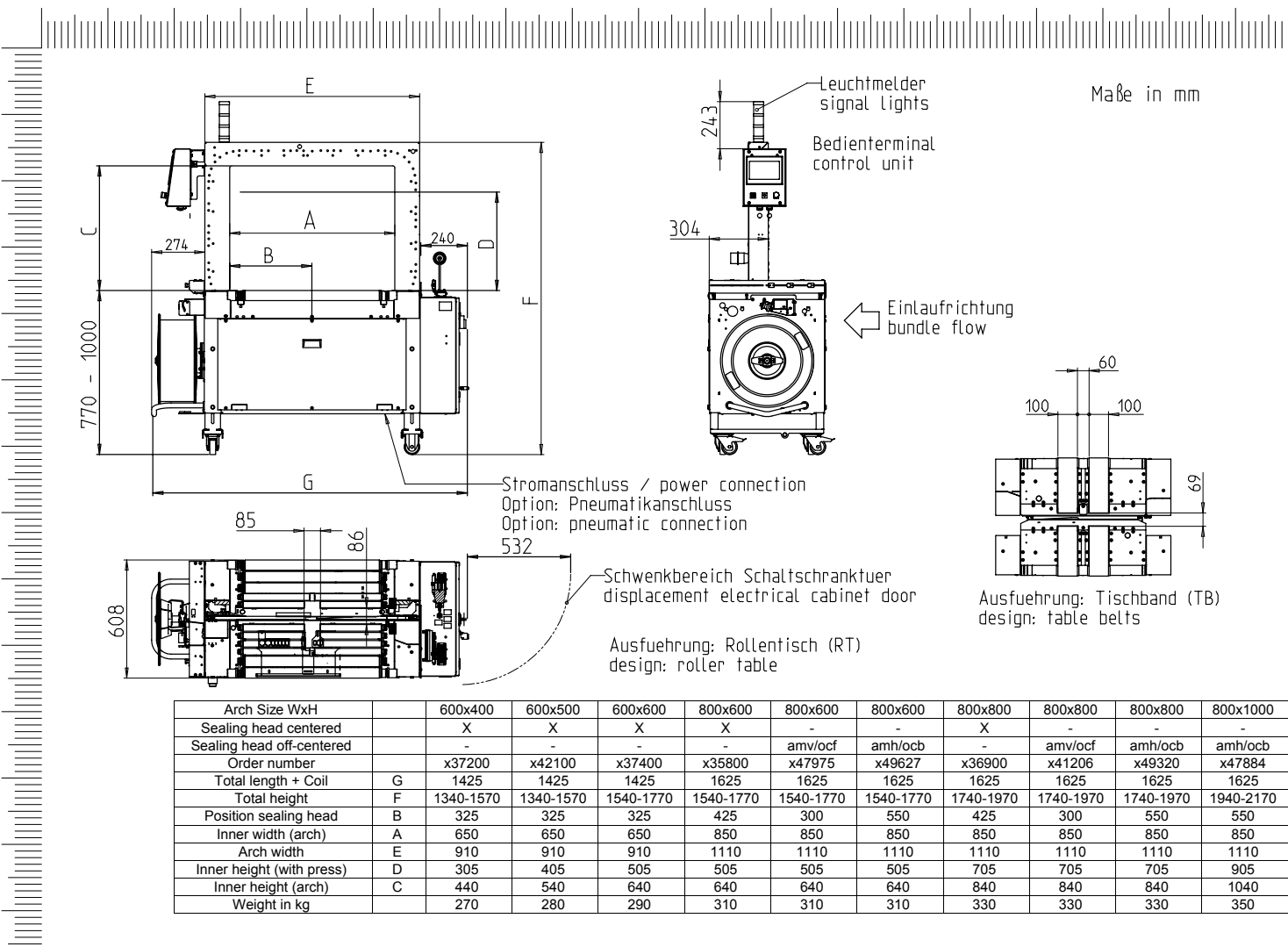


- Economical owing to highest availability
- Robust and extremely low maintenance
- Easy handling
- Minimum space requirement
- **Best cost / benefit ratio**

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
- EPP 'Exact Product Path'
- Conveyor speed steplessly adjustable
- For use with PP and PET strap
- GreenTech energy concept, low power consumption
- Intuitive touchscreen operating concept
- Machine movable
- MFT 'Mono-Frame-Technology'
- Bundle press, optional
- Production data analysis via Ethernet/USB
- SAO 'Safe and Open' - Safe without protection doors
- SMART TOUCH 4.0 – Icon control concept
- Table height steplessly adjustable
- Bundle flow control
- Wear-free, energy saving direct-drive-motors
- Low maintenance and low wear strap arch
- **Many specific options available, easily configurable**

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TECHNICAL SPECIFICATION:

CAPACITY:

Single strap, bundles/minute up to: 50
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: optional
Wide Range Input 380-520V, 3AC; 47 63 Hz
Maximum fusing 16A (B-character)
Protection Type: IP 54

POWER CONSUMPTION:

Power consumption in kW approx.: 0,30

OPERATING CONDITIONS:

Temperature range in °C [°F]: +5 [41] - +45 [113]



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