



SMB PRO 4.0

The most variable fully automatic strapping machine

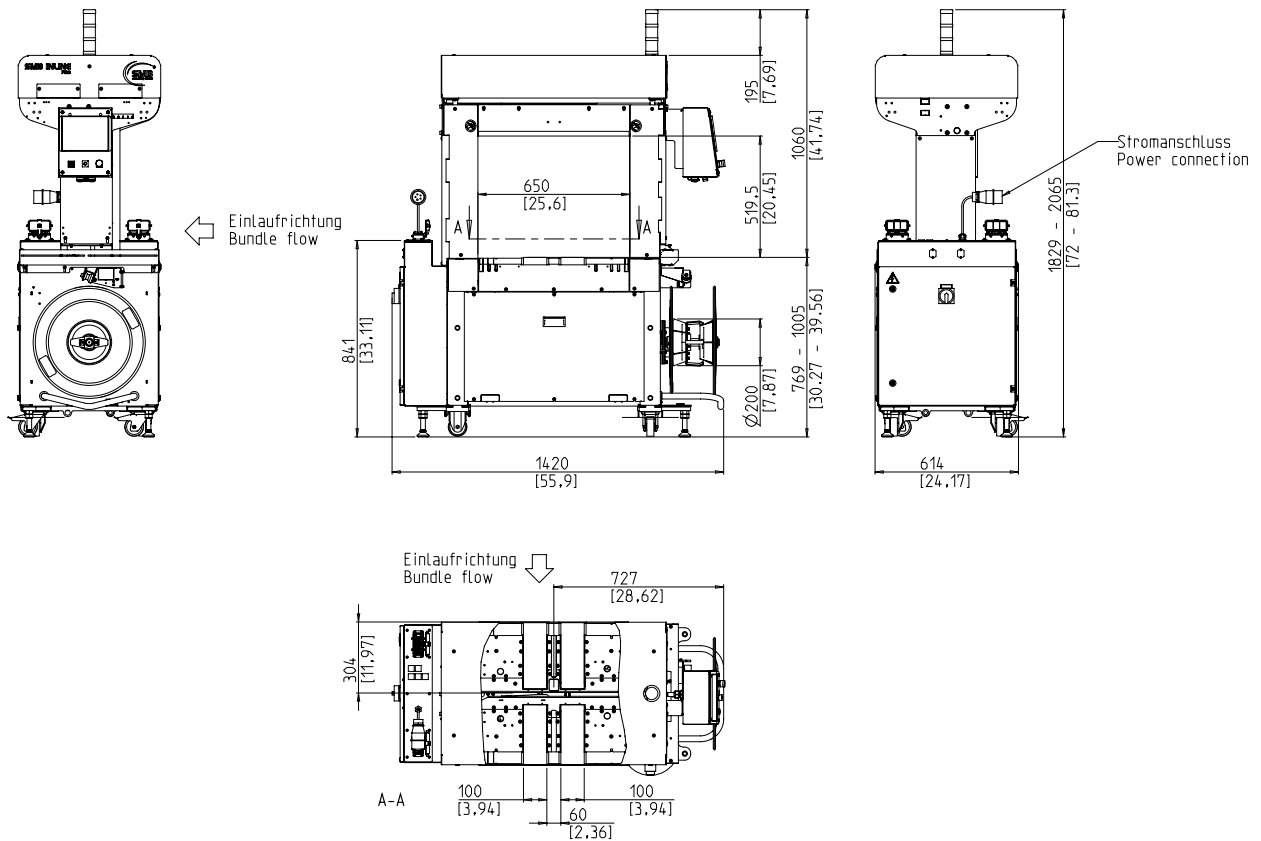


- User-friendly and intuitive
- Economical owing to highest availability
- Robust and extremely low maintenance
- Powerful
- Maximum flexibility & adaptability

EQUIPMENT:

- 5000 bundle recipes
- ASLF 'Anti-Strap-Loss-Function' Constant strap control
- Strap width 5 - 9 mm, adjustable
- Automatic strap threading, soft
- Strap end detection system with automatic discharge of remaining strap
- Automatic strap tensioning, stepless
- Strap coil detection with yellow indicator lamp
- DAT 'Direct-Access-Technology'
- The exclusive eject function avoids strap jam
- Torque controlled strap tension, adjustable
- Upstream and downstream interlocks with complete plug connection
- EPP 'Exact Product Path'
- Conveyor speed steplessly adjustable
- GreenTech energy concept, low power consumption
- MFT 'Mono-Frame-Technology'
- Bundle stops, optional
- Bundle press, optional
- Production data analysis via Ethernet/USB
- SAO 'Safe and Open' - Safe without protection doors
- SMART TOUCH – Icon control concept
- Wear-free, energy saving direct-drive-motors
- Wear-free Strap-frame by stainless steel guide
- Many specific options available, easily configurable

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TECHNICAL SPECIFICATION:

CAPACITY:

Single strap, bundles/minute up to:	36
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	
Without bundle press	

BUNDLES:

Width in mm	
Min.:	100
Max.:	600
Length in mm:	min. 150
Height in mm	
Min.:	5
Max.:	400
(see drawing)	
Weight in kg:	max. 25

TRANSPORT SPEED:

m/s:	0,20 - 1,00
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STRAP TENSION:

Steplessly adjustable	
Automatic strap tensioning, stepless, depending on height of bundle	
Tension at bundle in N:	max. 325
Tension path in mm:	max. 200

STRAPPING MATERIAL:

Polypropylene DIN EN 13 394	
Width in mm:	5 - 9
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 380-520V, 3AC; 47 63 Hz	
Maximum fusing 16A (B-character)	
Protection Type:	IP 54

POWER CONSUMPTION:

Power consumption in kW approx.:	0,35
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WEIGHT:

Total weight approx. in kg:	380
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OPERATING CONDITIONS:

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