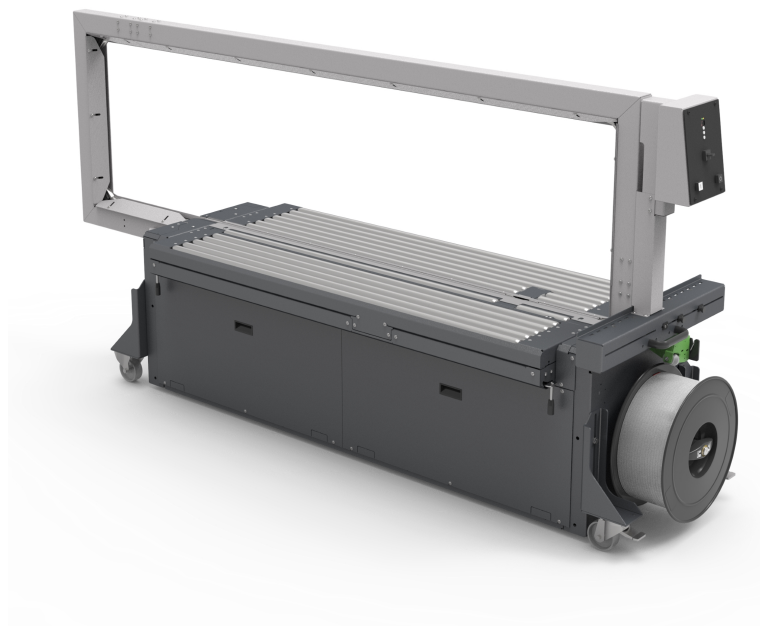


SMB CUBE-plus

The fully automatic machine for very wide and tall products

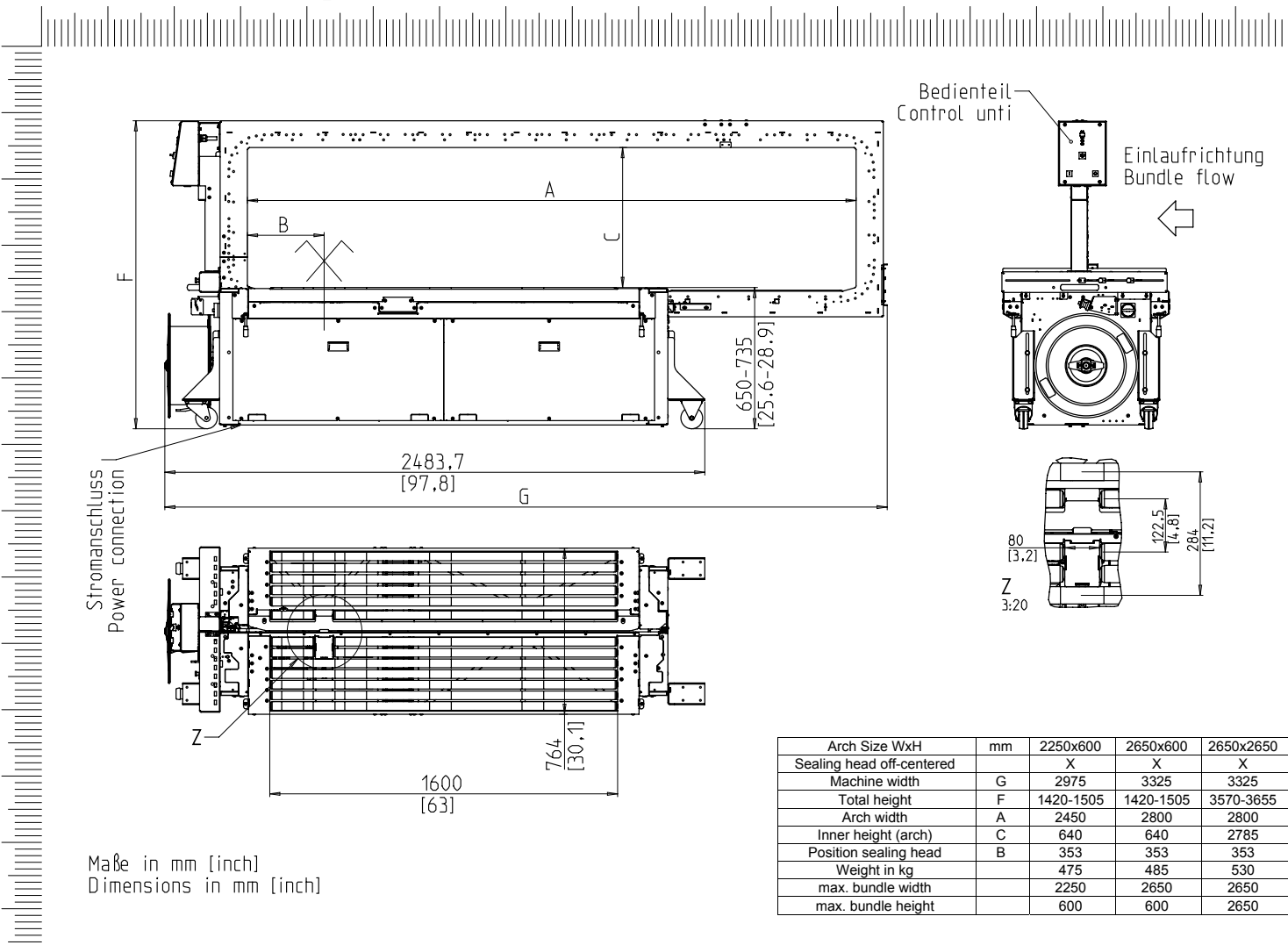


- Robust and extremely low maintenance
- Best accessibility
- 9 or 12 mm strap
- Optimal strap guide at the strapping level
- **Best cost / benefit ratio**

EQUIPMENT:

- ASLF 'Anti-Strap-Loss-Function' Constant strap control
- Automatic Strap feed
- Strap width 9 or 12 mm
- DAT 'Direct-Access-Technology'
- The exclusive eject function avoids strap jam
- Torque controlled strap tension, adjustable
- Upstream and downstream interlocks
- ETS 'Easy to Service' - Maintenance while production
- Conveyor speed steplessly adjustable
- GreenTech energy concept, low power consumption
- Intuitive operator interface
- Machine movable
- SAO 'Safe and Open' - Safe without protection doors
- 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**

SMB CUBE-plus



TECHNICAL SPECIFICATION:

CAPACITY:

Single strap, bundles/minute up to: max. 20
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: 120
Min.: 120
Max. bundle width depending on arch size
Length in mm: min. 180
Height in mm: 20
Min.: 20
Max. bundle height depending on arch size
Weight in kg: max. 100

TRANSPORT SPEED:

m/s: 0,20 - 1,00

STRAP TENSION:

Adjustable with 10 steps
Automatic strap tensioning
Tension at bundle in N: max. 450

STRAPPING MATERIAL:

Polypropylene DIN EN 13 394
Width in mm: 9 - 12
Thickness in mm: 0,55 - 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: 200-228
Core OD in mm: 420
Width in mm: 160 - 190

POWER SUPPLY:

Wide Range Input 380-520V, 3AC; 47 63 Hz
Maximum fusing 16A (B-character)
Protection Type: IP22

POWER CONSUMPTION:

Power consumption in kW approx.: 0,30

OPERATING CONDITIONS:

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



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