SMB COR

The most variable strapping machine for folded boxes

- **Universal strapping of 3 and 4-point folding boxes**
- **User-friendly and intuitive**
- **Format change in less than 2 minutes**
- **Robust and extremely low maintenance**
- **ETS - pull-out strapping module**
- **High capacity**

EQUIPMENT:

- 5000 bundle recipes
- ASLF 'Anti-Strap-Loss-Function' Constant strap control
- Strap end detection system with automatic discharge of remaining strap
- DAT 'Direct-Access-Technology'
- EPP 'Exact Product Path'
- GreenTech energy concept, low power consumption
- OPTIONAL:Bundle stop plate for second strap
- OPTIONAL: Bundle compensator backside
- OPTIONAL: Narrow products, min. package width 95 mm
- OPTIONAL: Lateral belts with quick adjustment
- OPTIONAL: Fully automatic format adjustment, format change in 30 seconds
- Bundle stop plate with pre-positioning, no contact with bundle when clearing the bundle, with quick adjustment
- Bundle press, pre-positioning and electric driven
- Production data analysis via Ethernet/USB
- SMART TOUCH – Icon control concept
- Low maintenance and low wear strap arch
- Many specific options available, easily configurable
- Safe alignment also of solid board and thin corrugated board
- Preparation for network access and remote maintenance access via VPN

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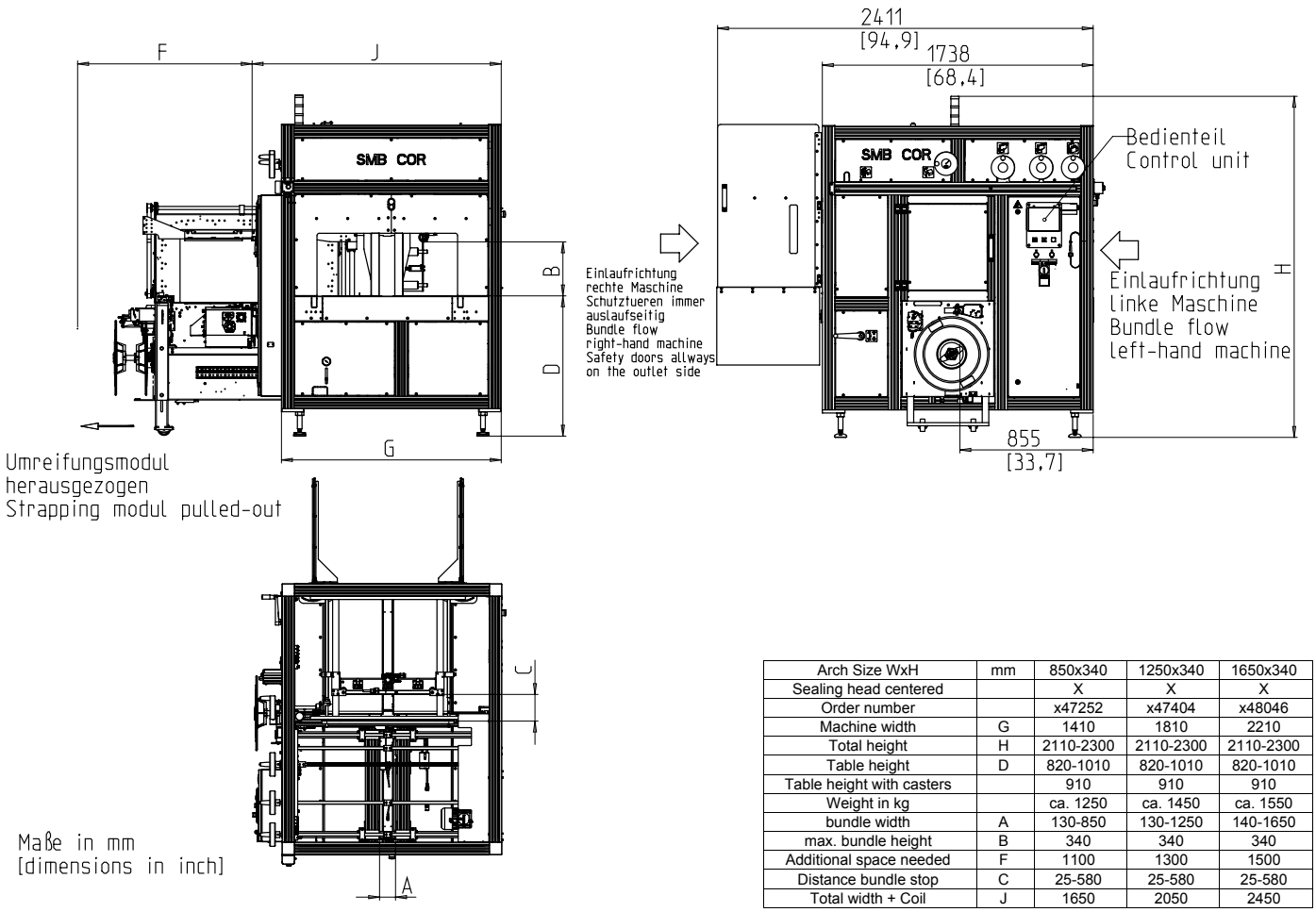

Arch Size WxH	mm	850x340	1250x340	1650x340
Sealing head centered		X	X	X
Order number		x47252	x47404	x48046
Machine width	G	1410	1810	2210
Total height	H	2110-2300	2110-2300	2110-2300
Table height	D	820-1010	820-1010	820-1010
Table height with casters		910	910	910
Weight in kg		ca. 1250	ca. 1450	ca. 1550
bundle width	A	130-850	130-1250	140-1650
max. bundle height	B	340	340	340
Additional space needed	F	1100	1300	1500
Distance bundle stop	C	25-580	25-580	25-580
Total width + Coil	J	1650	2050	2450

TECHNICAL SPECIFICATION:

CAPACITY:

Single strap, bundles/minute up to:	max. 32
Parallel strap, bundles/minute:	max. 21
At table belt speed in m/s:	1,4
Based on bundle size l x w x h in mm:	300 x 210 x 150

Depending on arch size and tension force

BUNDLES:

Length in mm:	min. 150
Height in mm:	min. 50
Weight in kg:	max. 20

TRANSPORT SPEED:

m/s:	0,40 - 1,40

STRAP TENSION:

Adjustable with 10 steps

Tension at bundle in N:	max. 400

STRAPPING MATERIAL:

Polypropylene DIN EN 13 394

Width in mm:	5 - 12
Thickness in mm:	0,35 - 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

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.:	0,98

PNEUMATICS:

Operating pressure in bar:	6
Air consumption per cycle in l (free air):	4,2

OPERATING CONDITIONS:

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

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