**SMB CP300**

High speed for graphic industries

- User-friendly and intuitive
- Robust and extremely low maintenance
- Optimal access
- All-round bundle guide
- Integrated safety concept

**EQUIPMENT:**

- ASLF 'Anti-Strip-Loss-Function' Constant strap control
- Pusher (bundle accelerator and bounce back function)
- Strap width 5 - 9 mm, adjustable
- Strap end detection system with automatic discharge of remaining strap
- Automatic strap tensioning, stepless
- Strap coil detection with yellow indicator lamp
- Additional operating buttons, opposite to terminal (Start/Stop/Emergency Stop)
- DAT 'Direct-Access-Technology'
- The exclusive eject function avoids strap jam
- Upstream and downstream interlocks
- EPP 'Exact Product Path'
- Conveyor speed steplessly adjustable
- GreenTech energy concept, low power consumption
- MFT 'Mono-Frame-Technology'
- OPTIONAL: Stacker adapter for existing stacker
- Bundle stops, no contact with bundle when clearing the bundle, with quick adjustment
- Bundle press
- Protection covers at feed and discharge side, hinged
- Lateral bundle guide, adjustable
- Side squeezing with bundle guides
- SMART TOUCH – Icon control concept
- Wear-free, energy saving direct-drive-motors
- Wear-free Strap-frame by stainless steel guide
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TECHNICAL SPECIFICATION:

CAPACITY:
Single strap, bundles/minute up to: 60
At table belt speed in m/s: 1.3
Based on bundle size l x w in mm: 230x190
Depending on tension force

BUNDLES:
Width in mm: Min.: 127, Max.: 279
Length in mm: 178 - 330
Height in mm: Min.: 6, Max.: 250
Weight in kg: max. 25

TRANSPORT SPEED:
m/s: 0.4 - 1.25

STRAP TENSION:
Steplessly adjustable
Automatic strap tensioning, stepless, depending on height of bundle
Tension at bundle in N: max. 450
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: 228 / 200
Core OD in mm: 420
Width in mm: 190 (160,180,200,228)

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.: 0.5

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

WEIGHT:
Total weight approx. in kg: 460

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