

Series SM2000 from Romaco Promatic

The Romaco Promatic SM2000 stretch bending machine is designed to meet the challenging demands of the pharmaceutical industry where compact footprint, user-friendly operation, high output are essential. In response to numerous customer requests, Promatic developed 3 differently driven versions of the model in order to satisfy the market's many demands: Pneumatic – Mechanical – Servo-drive. The high technology servo drive solution, available on the Romaco Promatic SM2000EV model, enables the machine to satisfy high speed production demands, reaching speeds of up to 50 cpm. The Romaco Promatic SM2000 stretch bending machine can also be supplied with a shrink-wrapping tunnel option.

Highlights

Cantilever design:

- Reduced downtime, cleaning and maintenance operations
- Clear view of product flow, immediate safe access to all functions and operations, high efficiency level
- GMP design

Ergonomic design:

- Machines error diagnosis and troubleshooting simplify the operation of the machine
- Ergonomic fitting of reel holders, equipped with expansion lock devices

Technology highlights:

- Low maintenance, minimum intervention times
- Tool free, Quick and Easy changeover (less than 5 min.) enabled by digital position indicators
- Driven reel unwind system with proportional speed control based on reel diameter
- Reel shaft with automatic quick-lock
- Self-cleaning hot sealing bar



Technical Data	SM2000PV	SM2000EV	Shrink tunnel
Max speed (bundles/min)	30	50	
Installed power (Kw)	3	13	14,7
Air consumption (NI/cycle)	12,5	7,5	
Air pressure (bar)	6	6	
Weight (kg)	880	900	250
Size range:			
A (min – max in mm)	20 – 150	20 – 150	
B (min – max in mm)	12 – 85	12 – 85	
C (min – max in mm)	60 – 210	60 – 210	
D (min – max in mm)	50 – 280	50 – 280	
E (min – max in mm)	25 – 200	25 – 200	
F (min – max in mm)	60 – 210	60 – 210	
H (min – max in mm)	40 – 250	40 – 250	
Reel diameter (mm)	300	300	

