



Strapping of tiles and ceramics: Higher performance rate with improved reliability and product life

With their SMB SV1K, the company SMB Schwede Maschinenbau GmbH is presenting a strapping machine engineered especially for applications in rough environments. Highlights of the strapper are its high production performance and robust construction, both contributing measurably to an improved overall productivity.



► High production performance

Depending on conveying speed and product size, the SMB SV1K produces up to 1,500 bundles single-strapped, or 750 double-strapped respectively, per hour.

► Optimum strapping quality also on small bundles

The SMB SV1K has a sealing head at the side and can strap small bundles as low as 8 cm. Its pneumatic pusher is optimally pressing the bundle to the side of the sealing head, so that a hard product is secured with a tight strapping, even at small bundle sizes.



► Simple operation



The SMB SV1K is operated by means of the SMB-JogDial, with a centred turn-selector, which is intuitively simple to use. Of course, parameter settings for different products can be saved and called up by pushing a button – minimizing set-up times and preventing operator setting mistakes.

► Reduced maintenance requirements for a long product life

Overpressure inside the machine effectively prevents wear caused by intruding abrasive dusts. And thanks to the cast-iron-clad sealing head, the first maintenance is due only after 3 million strap cycles, or after 2,000 operating hours run at maximum speed!

The integrated auto-cleaning function of the sealing plate of SMB SV1K ensures a considerably longer product life and provides for a consistently high-quality sealing. The strength of the sealing joint is reliably high at about 80% of the breaking strength of the respective strapping band.

► Maintenance-friendly



Of course, an SMB SV1K will need maintenance at times. But this has also been catered for: The pusher runs on slide bearings that are easy to change and economic to replace. The cover parts are simple to remove, separately from the table top, so that the interior is open and accessible from all sides for maintenance work.

► Suitable for application of PP and PET straps

The SMB SV1K can run on both PP and PET strap without having to refurbish it. It is suitable also for the particularly thin PET strap of the latest generation, which opens up entirely new price-performance ratios. Thus the customers can enjoy full flexibility with regard to the quality of the strap they choose.

► Simple to integrate

The SMB SV1K is very narrow in terms of the floor-space it covers. It is available with variable position of operating terminal and coil location, also with external coil. As its strap arch is separable, it requires only a small slot for the strap to pass through in the customer's conveying equipment. Thanks to this, it allows integrating it to fit into any automatic production line.