

STACKING PRESS

SM-series



- **Simplified manual stacker**
- **Uniaxial lamination possibility**
- **Pre-registration by registration pins**
- **High pressing force up to 42 tons**

Suitable for labs to medium production volumes

The SM series of stackers/ presses were designed for labs to medium production volumes. On these machines the green ceramic tapes without or with carrier film can be processed. If carrier film supported tapes are used, than tape can be first pressed on to previous one and after that carrier film has to be removed manually by hand. Stack is built on a single carrier block. The stacking sequence such as pressing force and pressing time are fully programmable via a touch screen interface.

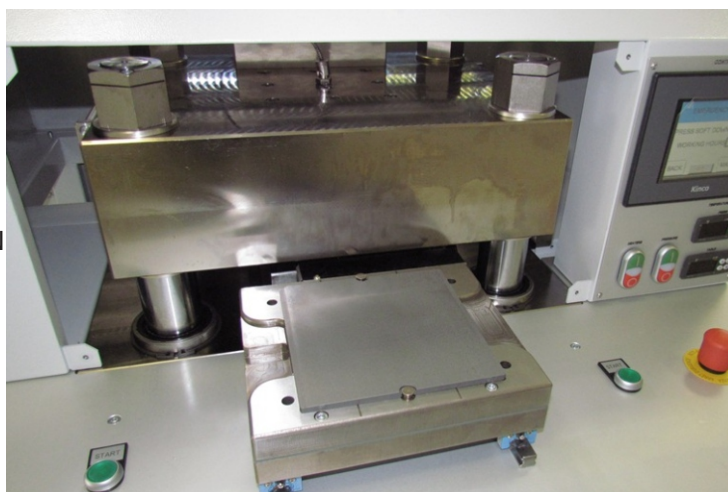
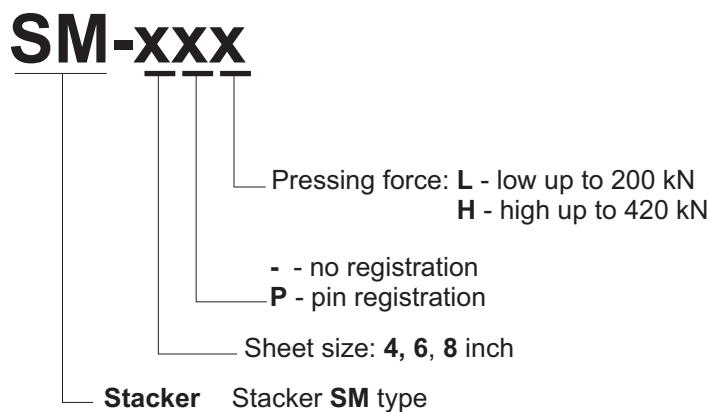
Technical specification:

- Number of carrier block processed: 1
- Stacking forces: up to 420 kN
- Stacking temperature: up to 80 °C (176 °F)
- Typical cycle time: 15 sec. (depends of stacking time)
- Control: PLC+HMI
- App. dimensions: L x W x H: 1,1 m (43 inch) x 1,3 m (51 inch) x 1,2 m (47 inch)
- Electricity: 3x380 or 3x220 V, 50/60 Hz, 3x10 A, app. 3.5 kW
 according to the customer requirements
- Compressed air: 0,6 MPa, 200 L/min., tube dia. 10 mm
- Vacuum available: -0.09 MPa (0.02 MPa absolute), 200 L/min.

Options:

- rotation station, vacuum pump, programmable, recipes
- servo controlled hydraulic system

How to order: *



* Options and other requirements have to be specified separately.