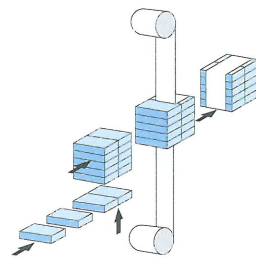


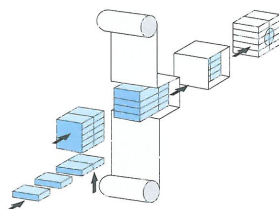
# stretch banding & shrink wrapping

## HB 40S

Automatic stretch banding and Shrink wrapping machine for cartons and blisters, HB 40S is designed to meet the requirements of pharmaceutical market for high speed packing line. Balcony construction allows for maximum accessibility to all main parts in order to optimize maintenance and cleaning operations. Servo driven technology can reach production speeds up to 40 bundles per minute. High quality seal in terms of stretching resistance, as well as surface result. Bundle is kept in an orderly manner during sealing operations and sealer temperature is constantly checked by thermo-regulators. Shrink-wrapping be required, a shrink tunnel can be installed as an integral parts of the machine.



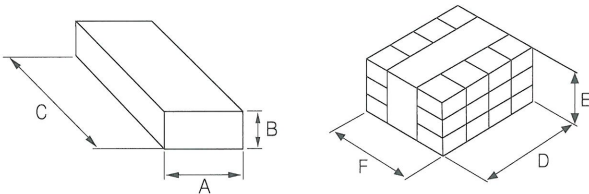
Stretch Banding



Shrink Wrapping



- PLC control with touch panel
- Touch panel identifying operation status, speed, error message, troubleshooting and others
- GMP-compliant design
- Fully automatic in-line with upstream machine or stand alone operation
- Quick and easy tool changeover



### Technical Data

|                     |                           |   |   |             |
|---------------------|---------------------------|---|---|-------------|
| Output              |                           | 40 cycles/min.                            |   |             |
| Format range        | A                         | 30 ~ 100 mm                               | D | 60 ~ 300 mm |
|                     | B                         | 15 ~ 90 mm                                | E | 30 ~ 200 mm |
|                     | C                         | 65 ~ 150 mm                               | F | 65 ~ 150 mm |
| Film (Polyethylene) | Thickness                 | 40 ~ 60 $\mu$ m                           |   |             |
|                     | Width                     | 50 ~ 300 mm                               |   |             |
|                     | Reel diameter             | max. 300 mm (core dia. 76 mm)             |   |             |
| Utilities           | Electric power connection | 380 V, 3-Phase, 50/60 Hz                  |   |             |
|                     |                           | (Other voltages are available on request) |   |             |
|                     | Electric consumption      | 3 KVA                                     |   |             |
|                     | Compressed air pressure   | 6 bar in 10% fluctuation                  |   |             |
|                     | Air consumption           | 50 NL/min.                                |   |             |
| Machine dimension   |                           | L/ 1,800 x W/1,510 x H/ 1,730 mm          |   |             |
| Weight              |                           | 1,500 kg                                  |   |             |

\*The technical specifications given hereby are subject to change without prior notice or without liability.