The HSV210-SLIM series of vertical packaging machines is specially designed for packaging snacks and small-pieced products into pillow bags. It delivers **THE HIGHEST POSSIBILITY OF OPTIMIZING** all necessary conditions for creating high-quality seals at high speed.
Ease of operation

VELTEKO Dataservice
Remote communication with your machine

Tight and good-looking seals

Maximum speed of 400 bags/min with the twin version

750 mm machine width

Easy to maintain
**Tight and good-looking seals**

**VELTEKO Powerseal Technology**
The special Powerseal mechanism drives the cross sealing jaws, which exert the necessary force to achieve perfect seals with a wide range of films.

**VELTEKO motion-controlled jaws**
Sophisticated motion control of the simultaneous cross sealing jaws allows for maximum sealing time at high speed.
Ease of operation

Human-machine interface
For intuitive setting of the machine’s operational parameters.

- A powerful industrial PC with a large color touch screen.
- Customizable control via icons or buttons with text descriptions.
- Assistance in choosing operating parameters.
- 500 memory settings for operating parameters (programs) with export and backup.
- Possibility of automatic selection of programs by scanning a barcode.
- Identification of the machine operator via card or RFID chip.
- User manual, wiring diagram, etc. can be accessed on the terminal’s touch screen.
- Image Manager - Import, export, and delete images via the terminal and even capture images from the system’s camera.
- Video Manager – Upload and playback of videos.
- Extensive help section.
- Dataservice Visual.

VT+ Modules (Versatile Technology Plus)
VT+ modules simplify setup of film unwinding features when changing format and thus reduce demands on the skills of the operator.

- Unwinding packaging film roll automatically adjusts all set operating parameters of the machine.
- Position of foil edge sensor and photo cell. Position adjustable by servomotor. Position setting can be saved to memory.
- Positions of film rollers. For location of print data (label) and for adjusting the entrance angle of the film on the collar. Electronically monitored. Position setting can be saved to memory.

Dials or gauges
All manual equipment comes with dials or gauges to ensure consistent settings.
**Easy to maintain**

- Dataservice support.
- Monitoring of service intervals, depending on the type of machine operation.
- Extensive self-diagnostics and monitoring.
- Ability to set access rights to individual controls.
- Sensors with connectors for easy replacement.
- Interactive manual and spare parts catalogue for each specific machine configuration.
- Automatic check for pneumatic leaks.
- Support from VELTEKO’s Service Center.
**Technical Parameters**

<table>
<thead>
<tr>
<th></th>
<th>HSV210-SLIM</th>
<th>HSV210-SLIM-TWIN</th>
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</thead>
<tbody>
<tr>
<td><strong>Operating Mode</strong></td>
<td>3-axis continuous</td>
<td>2 x 3-axis continuous</td>
</tr>
<tr>
<td><strong>Speed</strong></td>
<td>up to 200 bags/min</td>
<td>up to 400 bags/min</td>
</tr>
<tr>
<td><strong>Max. dimension of cross seal</strong></td>
<td>210 mm</td>
<td></td>
</tr>
<tr>
<td><strong>Max. film width</strong></td>
<td>440 mm</td>
<td></td>
</tr>
<tr>
<td><strong>Electricity</strong></td>
<td>3 x 400 V / 50 Hz</td>
<td></td>
</tr>
<tr>
<td><strong>Air pressure</strong></td>
<td>0.6 MPa</td>
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</tbody>
</table>
HSV280B

- One machine for more than 100 different variations of bags
- Maximum speed of 200 bags/min
- 5 – 45 min. changeovers to a different bag type
- More than 16 variations of standup pouches
- Max. dimension of cross seal 280 mm

HSV360A-DUPLex

- Maximum speed of 360 pillow or three-side sealed bags per minute
- Double tube design

VELTEKO – The vertical packaging machine experts