

VELTEKO

VERTICAL  
PACKAGING  
MACHINE

HSV 280



B Series

The versatility of VELTEKO vertical packaging machines allows you to customize your machine to meet the current needs of the market and your individual technical requirements.

# VERSATILITY

ONE MACHINE FOR YOUR CURRENT AND FUTURE REQUIREMENTS



Maximum speed of  
**200**  
bags/min

**1** machine  
for more than  
**100** different  
variations of bags

**5-45** min.  
changeovers to  
a different bag type



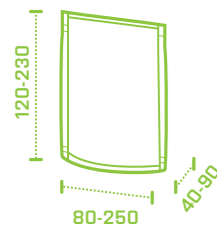
**Ease  
of operation**

**VELTEKO  
Dataservice**  
*Remote communication  
with your machine*

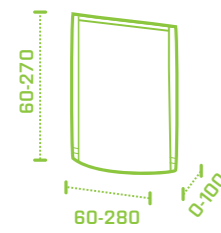
**Easy  
to maintain**

# 1 machine for more than 100 different bag variations

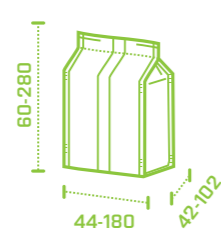
Standup pouch



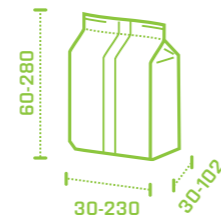
Type G bag



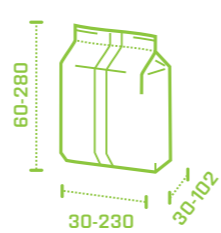
Quad seal bag



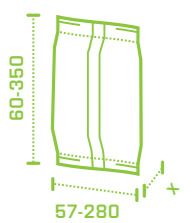
Corner creased bag



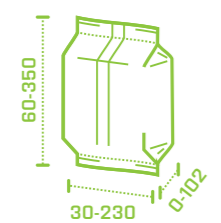
Flat bottom bag



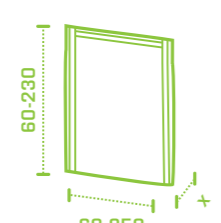
Pillow bag



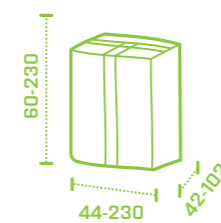
Gusseted bag



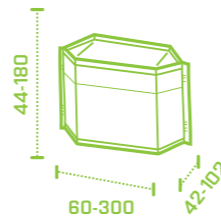
3-side seal bag



Brick bag



FlexCan



Dimensions stated above are in mm.



# Wide range of modifications that extend the function of bags



Zipper



Reclosable flap



Advertising tape



Euroslot



Carry handle



Memory Strip



Internal valve



External valve



Tin Tie



Cross Tie



Label



E90



E270



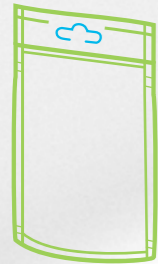
TOP180



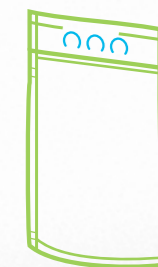
TOP360

# TOP variations of standup pouches continuously created on 1 vertical packaging machine

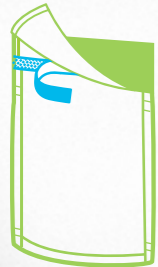
Standup pouch with euroslot



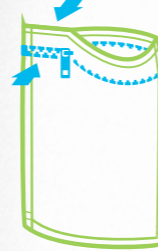
Standup pouch with carry handle



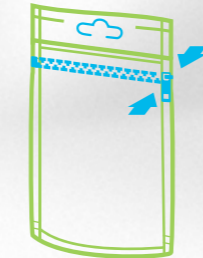
Standup pouch with reclosable flap



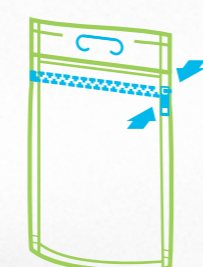
Standup pouch with zipper



Standup pouch with zipper and euroslot



Standup pouch with zipper and carry handle

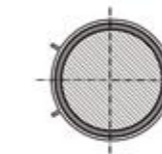


## STREAMLINE ULTRASONIC TECHNOLOGY

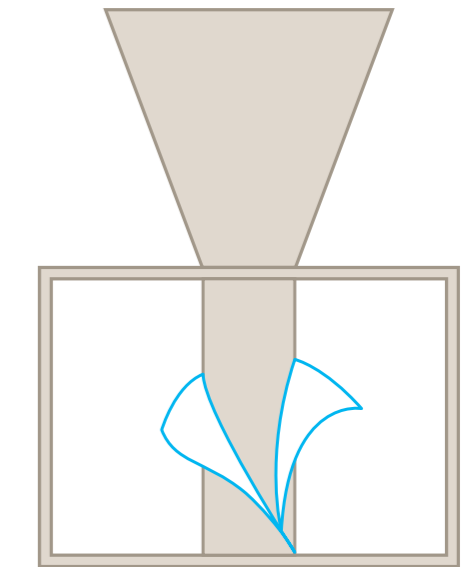
VELTEKO's „Streamline ultrasonic technology“ is an innovative solution for the ultrasonic sealing of the longitudinal edges of standup pouches and bags with sealed edges. It's the ideal solution for packaging large pieced and fragile products.

### Benefits

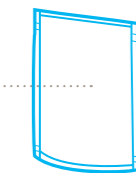
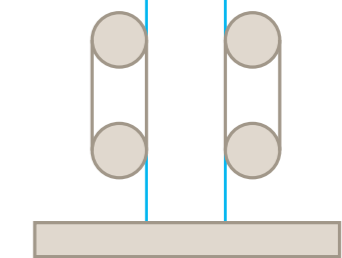
- Maximum forming tube throughput - edges are formed on circular or oval filling tubes
- Min. risk of damaging fragile products - same drop height as machinery that produces pillow bags
- Extremely attractive bags due to high quality seals
- Maximum speed of 110 bags a minute
- One STREAMLINE device for multiple filling tubes
- No increase in machine footprint
- Energy efficient



Maximum forming tube throughput



Minimal drop height



110 bags/min

## Ease of operation

### 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.



1.

#### Dials or gauges

All manual equipment comes with dials or gauges to ensure consistent settings.

Settings can be saved to memory.

3.

#### Position of foil edge sensor and photo cell

Position adjustable by servomotor.

Position setting can be saved to memory.

2.

#### Unwinding packaging film roll

Automatically adjusts all set operating parameters of the machine.

4.

#### 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.



## 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.

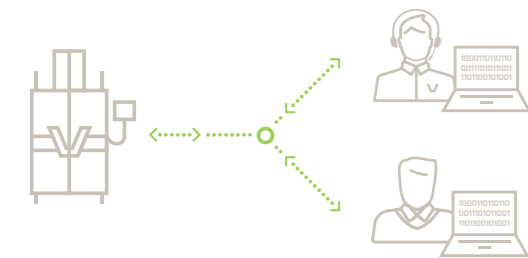


## VELTEKO Dataservice

Various data generated during machine operation is recorded and saved. VELTEKO Dataservice enables this data to be used e.g. for production control and management and/or for machine diagnostics.

### 3 packs

#### Dataservice Support



For remote communication between the machine and the user and/or between the machine and the VELTEKO Service Department. It comes as standard equipment on VELTEKO machines.

- USB and LAN ports
- VPN router for a secure connection
- IP Service Camera + Headset for online transmission of video and audio

#### Dataservice Visual



Full monitoring of machine use and its technical status from any place in the world that has access to the internet. Dataservice Visual comes as standard equipment on VELTEKO machines.

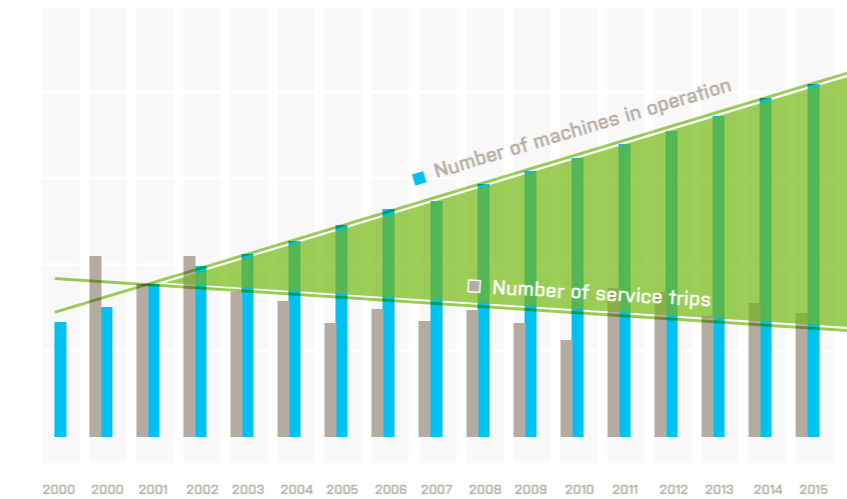
#### Dataservice OPC



A versatile software tool that makes all machine data available for any evaluation system.

## 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 catalog for each specific machine configuration.
- Automatic check for pneumatic leaks.
- Support from VELTEKO's Service Center.

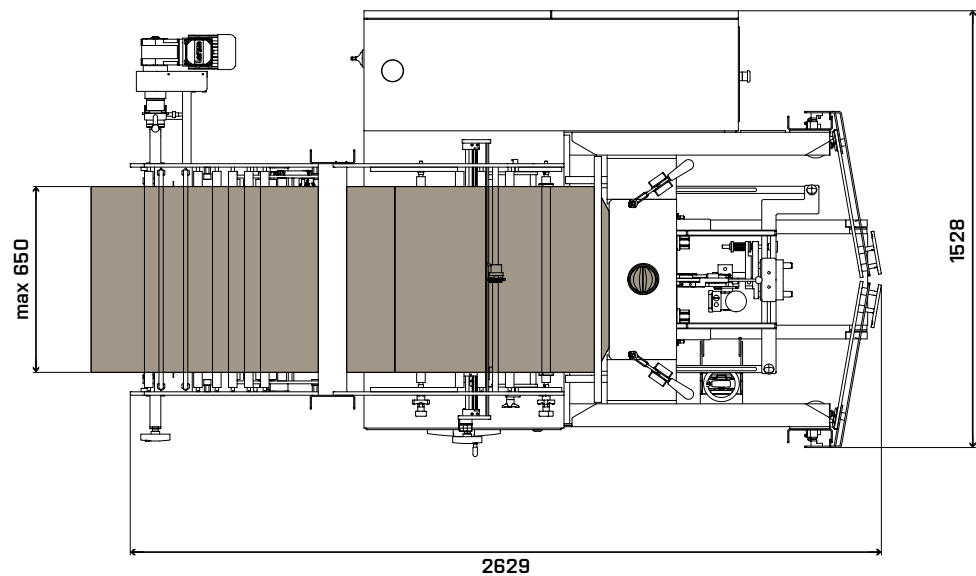
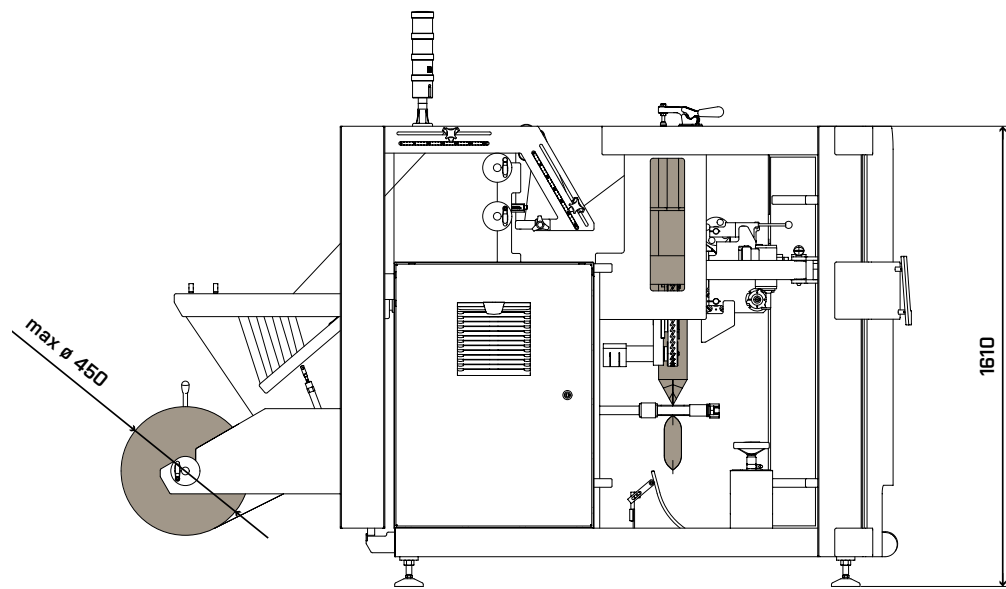


## Technical parameters

- Robust and sophisticated modular design for maximum reliability and durability of machine.
- High quality, branded components from world famous manufacturers.
- All machine functions controlled by a powerful industrial PC.

	HSV280B-STEP	HSV280B-CONTI
Operating mode	Intermittent	Continuous
Max. practical speed	120 bags/min	200 bags/min
Max. dimension of cross seam	280mm	280mm
Max. width of the bottom of bag B		230mm
Max. width of the bottom of bag F		180mm





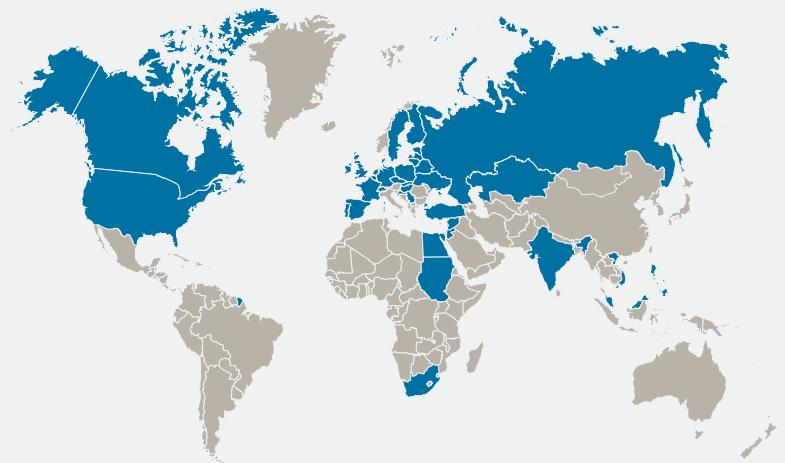
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### GLOBAL SALES NETWORK



#### MARKETS WHERE YOU CAN FIND VELTEKO DISTRIBUTORS

Your VELTEKO distributor

[www.velteko.com](http://www.velteko.com)

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## More machines from our portfolio

### US 100

- Up to 120 different bag types
- Tin Tie reclosing system
- Packaging of fragile products
- Custom product mixes



### HSV360A-DUPLEX

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



**VELTEKO – The vertical packaging machine experts**