



*We can't predict the future...  
...but we can prepare you for it*

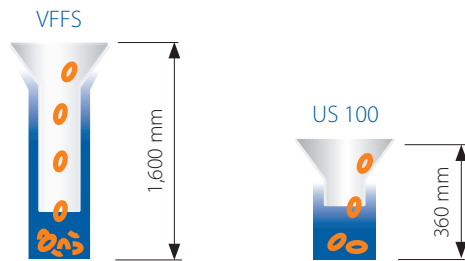
US 100 "Create and Close"  
Packaging Machines



## Fragile products

Packaging with a tender touch is one of the special features of the US 100.

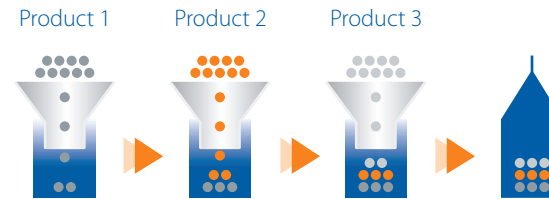
- Low drop height of 14 in. / 360 mm for special care of your fragile items
- Conveyor and weighing system are optimized for your easily breakable products
- "Soft touch" chute surface and product stopper of the doser



## Product mixes

By allowing you to create your own product mixes, you are always able to satisfy the market and your customer's demands.

- A virtually unlimited amount of products can be mixed together and packaged



## Long operational life

We engineer and build the US 100 for a long and productive service life. You deserve the most value for your money.

- High quality components assure that the US 100 is reliable, durable and provides you with extended operational life
- Extensive testing of machines before dispatching
- Software can be updated and revised if your packaging needs change



## Ease of operation

Intuitive control processes and a large color touch screen with easily identifiable graphics assure user-friendly operation for reliable and efficient production.

- Industrial PC includes a full color 12" touch screen, easy to understand graphics and adaptation into your local language



# Up to **91 Solutions** for Your Packaging Needs!

Due to its modular construction, the US 100 "Create and Close" Series is able to handle up to 91 different types of bags. As your business or the market changes, so does the US 100. All of your current and future packaging needs are addressed making it a smart investment and "future-proof" solution.



## Up to 91 types of bags

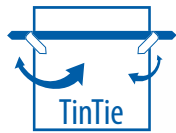
The US 100 handles a wide variety of bag sizes, bag types, closing systems and folding systems. All of your current and future packaging needs are addressed by one packaging solution.





# Your Best Salesman...

Help boost your sales by using modern product packaging with added functionality. The US 100 works with an extremely wide variety of bags that not only keep your products fresh and safe, but add to their visual and sales appeal.



## TINTIE

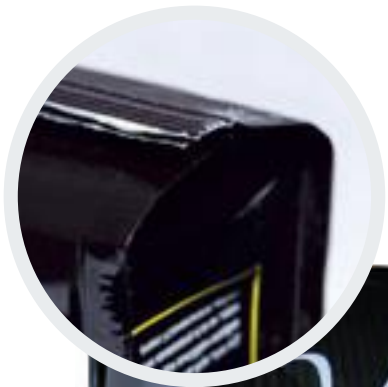
The TIN-TIE strip is located on the top of the package. It allows you to re-close the bag many times, which makes it the best solution for packaging your coffee or tea. This re-sealable system also helps to prevent spills.



## EXPANDER (A/C)

The Expander is a communication tool that allows you to increase the size and effectiveness of your marketing message. By extending the upper half of the package by 30%, your graphics and selling message are given more room to attract customers and entice them to buy. This packaging solution also adds to the visual appeal of your product on store shelves.





## TOP SEAL FOLDING

The quick and easy system of re-closing packages and avoiding spills through the use of a re-usable sticky label. The label can also be printed upon, allowing you to communicate extra information that is not included on the foil packaging. The upper edge of the bag can be folded at 90, 180 or 270 degrees.



# ...for the Lowest Cost

Reduced operational costs  
allow you to invest more in  
building your business.

- Low electricity consumption of only 5 kWh due to our use of high quality components, efficient operations and streamlined processes
- High quality components are used throughout the US 100 for reliability, durability and increased operational life
- Trouble-free operation for maximizing packaging uptime
- Inexpensive spare parts save you money
- Value priced service due to our technicians and service center located in your region
- Easy to adjust so the time you spend with the machine is 100% focused on production
- Online service, solutions and consulting with Dataservice Support keep your machine consistently running in top form



Consumption of only **5 kWh**

# Long Lasting Freshness for Your Coffee or Tea with the **TinTie Re-Closing System**

## TinTie

The US 100 works with many different TinTie packaging options which offer re-closing solutions for your coffee or tea packaging needs.

## Valve

The one-way degassing valve allows you to package coffee immediately after roasting so the flavor is sealed in.

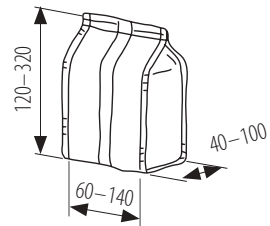




# Using the US 100 for packaging coffee in the type "F" bag with TinTie and valve

- Creation and filling of an "F" type flat bottomed bag with welded edges
- Fast machine conversion for different size bags
- Automated machine conversion for different size bags with the possibility of saving individual positions in the machine's memory
- Applicator for ultrasonic welding of the WIPF Wicovalve
- Special EasyOpen jaws for easy opening of the bag
- Applicator for the TinTie re-closing system

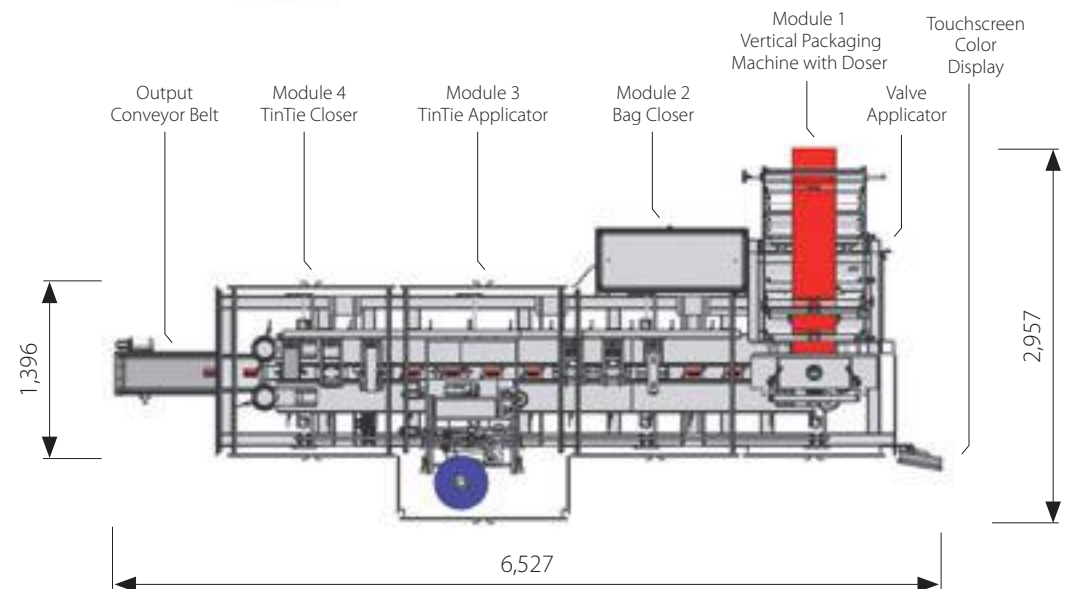
## Bag sizes (mm)



 Packaging output: **52** bags/min.



## Assembly of the US 100 for packaging coffee



# US 100 “Create and Close” Technical Information

## Performance

- 1 or 2 intermittent vertical form, fill and seal machines
- 1 or 2 continuous motion vertical form, fill and seal machines
- 1 twin-tube continuous motion vertical form, fill and seal machine
- A low drop height from the hopper (14 in. / 36 cm) keeps fragile products undamaged, even at high output settings
- Quick return of the machine to operational status after interruption

## Basic technical parameters

(Max.) bag volume	3 liters	
Min. dimension of bag bottom	60 × 40 mm	2.36 × 1.57 in
Max. dimension of bag bottom	140 × 100 mm	5.51 × 3.94 in
Max. bag height	330 mm	12.99 in
Max. film width	650 mm	25.59 in
Electricity	3 × 400 V / 50 Hz	3 × 400 V / 60 Hz
Consumption	5 kWh <sup>1)</sup>	5 kWh <sup>1)</sup>
Air pressure	0.6 MPa	0.6 MPa

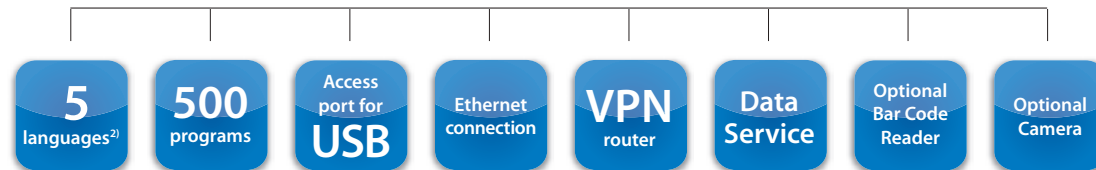
<sup>1)</sup> US 100 “Create and Close” assembled for the F / TinTie

## Ease of operation

- Industrial PC with a 12” color touch screen maximizes running time and minimizes learning time
- Intuitive and user-friendly operation
- Automatic setting of parameters



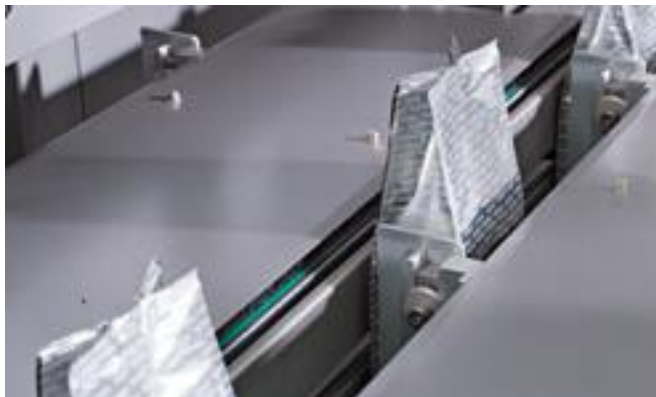
**12 inch**  
Color Touch Screen



<sup>2)</sup> English, Russian, German, Polish and Czech come standard. Other world languages are available as an option.

## Engineered solutions

- Each machine is customized according to your specific product, output and packaging needs
- Machine dimensions can be adjusted to fit your space requirements
- Small footprint allows for versatile placement
- We build and test the machine with actual samples of your product and film to assure compatibility with 100% error-free operation
- After building your machine, we invite you to come to our factory to assure that all functions and parameters fit with your requirements

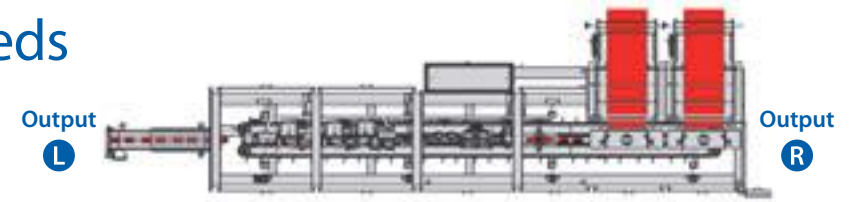


Each US 100 proposal Velteko creates is a customized price and technical parameters offer based on your concrete product and technical specification needs.



# Flexibility: up to 91 solutions for your packaging needs

- Modular construction allows you to choose from 91 different bag and closing system options
- Type A–J (Velteko naming system), including Doypack, with volume capacities of up to 3 liters
- 5 types of re-closing systems: TinTie, Zipper, Label, Memory Strip and Sealing Tape
- Special A/C bag
- Every type of top seal folding
- Ability to adapt to future packaging trends and packaging materials
- A wide range of applicators (date, graphics, valve, hole)



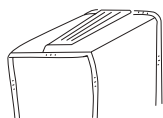
Example of a US100 „Create and Close“ assembled for high output of the E/270 + label

	A	A/B	A/C	B	C	D	D/B	E	F/E	F/B	F	F/P	G	G/I	J	3S
Bag type	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TinTie	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗
Zip	✓	✓	✗	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✓	✓
Memory Strip	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✓	✓
Label	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tape	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✗	✗
Top seal folding 90° + HOT MELT	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗
Top seal folding 180°	✗	✗	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗
Top seal folding 180° + LABEL	✗	✗	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗
Top seal folding 180° + HOT MELT	✗	✗	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗
Top seal folding 270° + LABEL	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗
Top seal folding 270° + HOT MELT	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗
Output	R	R	L	R	L R	L R	R	L	L	R	L R	R	R	R	R	R

✓ available ✗ not available

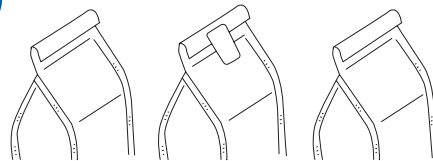
## Top seal folding

### 90°



+ HOTMELT

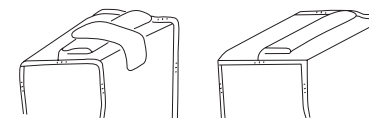
### 180°



+ LABEL

+ HOTMELT

### 270°



+ LABEL

+ HOTMELT

# “We’re Always There When You Need Us – Before and After the Sale”

## Pre-sales service

From the initial quote to testing and delivery of your machine, we focus on engineering the perfect solution for your packaging needs.

- Creation and engineering of the machine according to your specific product, output needs and space requirements
- We take a proactive approach when designing your machine so we not only meet your criteria but endeavor to exceed them
- Extensive testing and confirmation of processes to assure your machine meets all specified parameters and operates 100% error-free
- A personal presentation of the finished line or piece of the line prior to shipment

## After-sales service

With service centers and certified technicians located in your region, we are able to quickly meet your immediate needs.

- Installation and commissioning of the packaging line at your location so you are assured of problem-free packaging from day one
- On-location training of staff, or training at the Velteko factory, gives you peace of mind knowing that your employees are fully aware of how to operate your packaging machines correctly
- Certified technicians from Velteko distributors are located around the world and are trained to meet Velteko’s high standards of after-sales service
- Warranty Service to quickly handle any issues you may have
- After-warranty service allows for the quick delivery of spare parts from the Velteko factory

## Dataservice

A set of IT tools which enable the use and processing of data during operation of the packaging machine.

### Dataservice support

- Online connection between your on-site VELTEKO packaging machine and the Velteko Service Department using a VPN router so you’re always in close contact with the experts on your machine
- The Service Department is able to identify any problems and quickly find a solution so you do not lose any valuable production time
- Allows for remote consulting to resolve any issues or rectify bad settings to avoid the wait time and cost of on-site service



# Customer Engineered Packaging Machines and Service

Velteko is committed to manufacturing the most reliable packaging machines on the world market and providing our customers with personalized service no matter where they are located.

We constantly strive to improve upon the design, performance and low operational cost of our machines.

Our engineering and service teams are always focused on the most important part of our business...giving our customers what they need to be successful.



Contact us today with your specific packaging needs at [velteko@velteko.cz](mailto:velteko@velteko.cz) and we will create a customized offer for you

VELTEKO





**EUROPEAN UNION  
EUROPEAN REGIONAL DEVELOPMENT FUND  
INVESTMENT IN YOUR FUTURE**



**VELTEKO s. r. o.**

K Borovičkám 1716, 258 01 Vlašim  
Czech Republic

**VELTEKO CZ s. r. o.**

K Borovičkám 1716, 258 01 Vlašim  
Czech Republic

Tel. +420 317 846 473  
Fax +420 317 843 127  
velteko@velteko.cz  
www.velteko.cz

**VELTEKO POLSKA Sp. z o. o.**

Ul. Św. Michała 43, 61-119 Poznań  
Polska

Tel. + 48 61 650 34 07  
Fax + 48 61 650 34 08  
velteko@velteko.pl  
www.velteko.pl

**ООО «ВЕЛТЕКО РУС»**

4-ая Тверская-Ямская, д. 33/39  
125047 г. Москва  
Российская Федерация

Тел. +7 495 799 93 78  
Факс +7 495 251 49 97  
velteko@velteko.ru  
www.velteko.ru