

VELTEKO

The vertical packaging machine experts

Innovation & Evolution

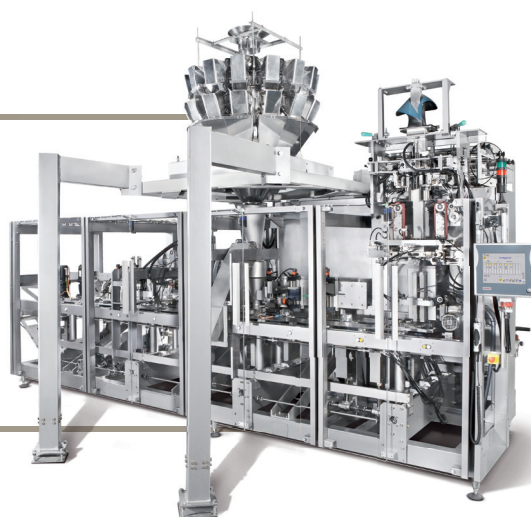
COFFEE AND
TEA EDITION

Exclusive reference

Velteko's unique tea
packaging solutions



US 100
Versatility
to the max



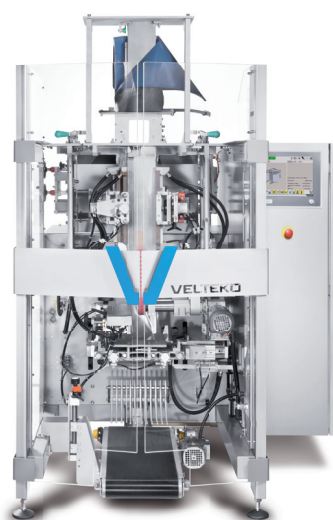
HSV 360
DUPLEX

Up to
360
bags/min



HSV 280

#1 choice
of coffee producers
worldwide



Velteko's double
dosing coffee
solution



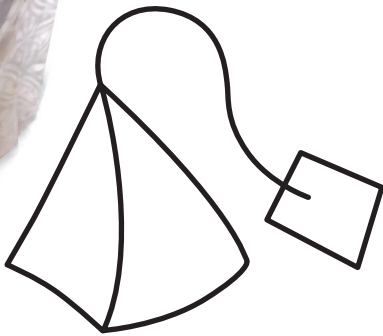
TinTie & Valves

Ensuring
coffee's
natural aroma
and taste

25th Anniversary

Velteko celebrates 25 years of experience in the development and manufacture of vertical packaging machines.





Velteko's tea packaging solutions have achieved the expected results

Demanding requirements for packaging a larger volume of tea pyramids into different types of sealed-edge, stand-up pouches were given by our progressive customer BAliarne obchodu, a.s. Poprad. After considering all parameters from various vertical packaging machine specialists, Velteko offered its customer a unique, versatile packaging solution - a complete Velteko packaging line.

The effectiveness, reliability and versatility of Velteko's tea packaging solution strengthened the position of BAliarne obchodu, a.s. as a coffee and tea leader in its domestic market. It allowed them to answer changing market demands and keep up with packaging trends.

"We are happy to report that we haven't had any problems since the time our new Velteko packaging machine was installed in March 2013 and it is still operating very well. What we really appreciate is the service support we receive from Velteko. They are always there to help us resolve any issues in a timely manner. We hope that all future buyers will be as satisfied as we are."


Peter Paciga, BAliarne obchodu, a.s. Poprad

Achieved results and highly prized value given to the customer:

- ❑ **Quick changeover** between different types of bags
- ❑ Fulfillment of the **required packaging volume**
- ❑ Achieving the **required speed**
- ❑ Versatile design that enables creation of all required bags on just **one packaging line**
- ❑ **Small footprint**
- ❑ **Unique appearance of the final bag**

US100

Your versatile partner for tea and coffee

The unique features of Velteko's US100 Create & Close vertical packaging machine make it the best choice for packaging tea and coffee. Its main advantages include the many different **TinTie** packaging options and re-closing systems it can handle, the **"Tea bags in bags"** packaging solution and the possibility to create your own **product mixes**.

The Velteko US 100 was the only packaging solution on the market that was able to meet the demanding packaging needs of our Slovakian tea producer BAliarne obchodu, a.s. Poprad. It comes equipped with "EasyOpen" jaws, for easy opening of the bag, and an ultrasonic applicator that attaches WIPF Wicovalves. Implementation of valves is the most important factor when packaging coffee. They allow you to package coffee beans immediately after roasting, sealing in the flavor and aroma.

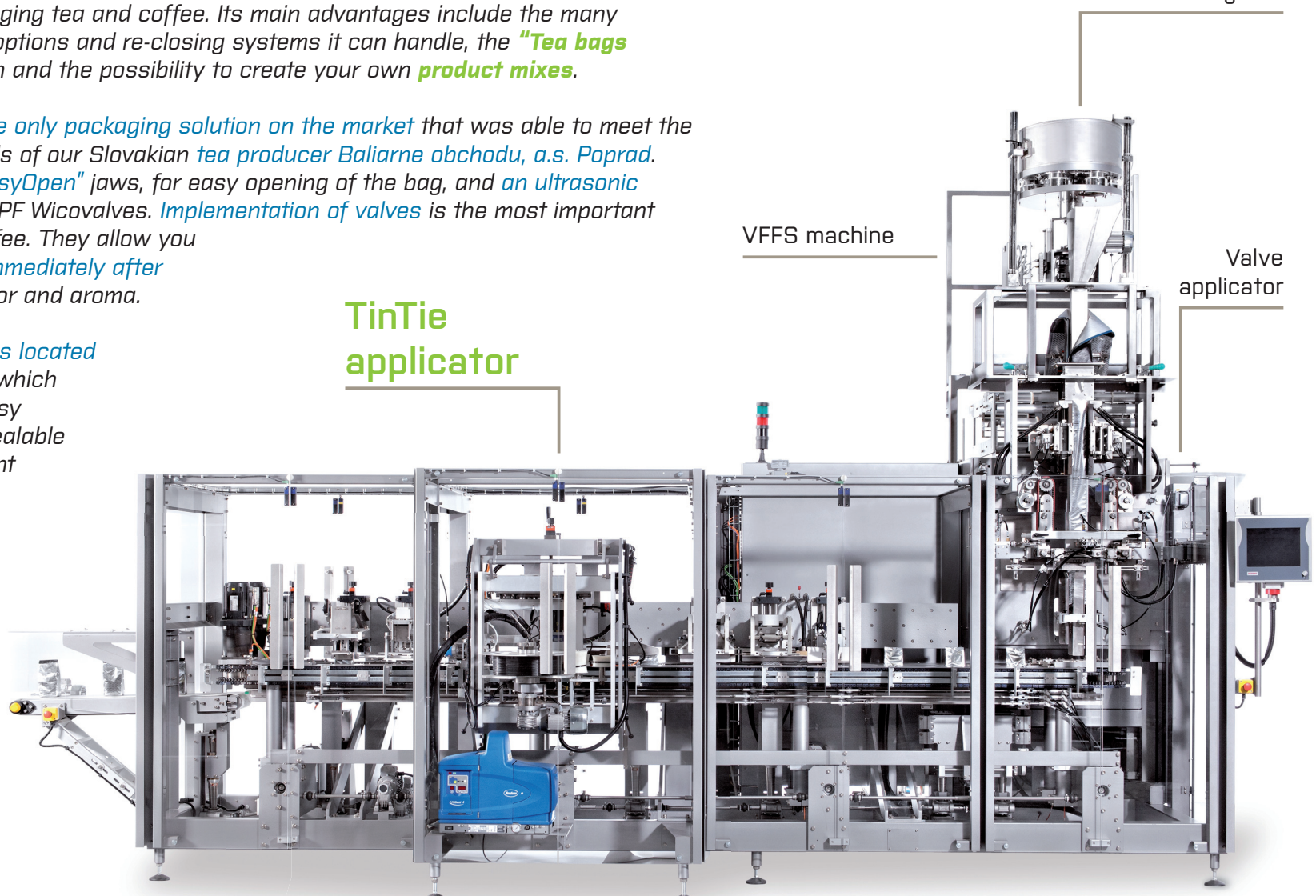
The TinTie reclosable strip is located on the top of the package, which allows for the quick and easy reclosing of bags. This resealable feature also helps to prevent spillage. The combination of these characteristics makes TinTie the best solution for packaging your coffee or tea.

**TinTie
applicator**

VFFS machine

Dosing unit

Valve
applicator



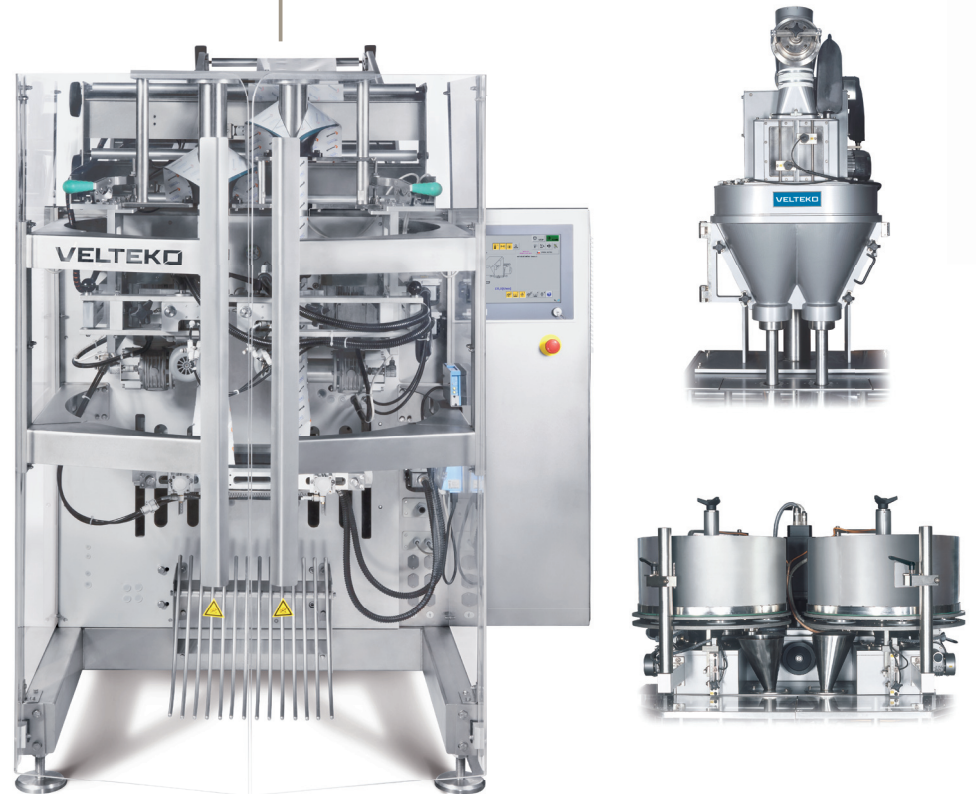
Your fastest choice for packaging ground coffee

HSV360A-Duplex Vertical Packaging Machine

The HSV360A-Duplex breaks the vertical packaging sound barrier for the creation and filling of bags with ground coffee, attaining speeds up to **360 bags/min** with its double tube continuous motion packaging process! In addition, its industry leading versatility allows it to create the popular pillow bag and three side seals bag that perfectly fit to the needs of coffee and tea producers. They also allow for the use of a variety of Velteko applicators that extend the functionality of your bags.

The double tube version of the HSV360A makes use of a **DOT 3D friction duplex doser** for packaging **coffee beans** and the **DOS3D duplex auger doser** for packaging **ground coffee**.

Up to
360 bags/min



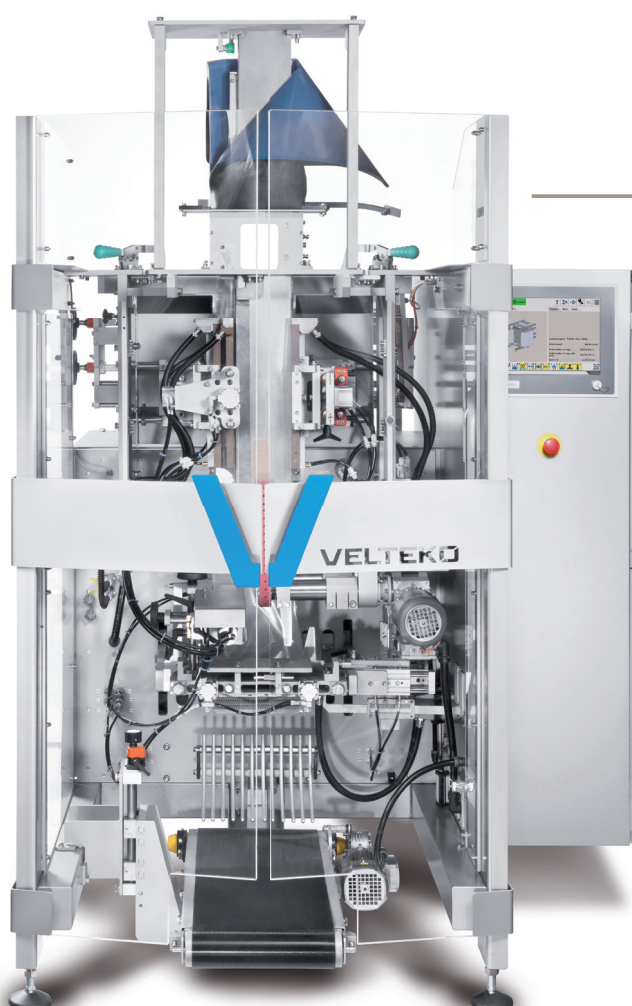
#1 choice of coffee producers worldwide

Velteko's *evolutionary HSV 280* is one of the most requested Velteko vertical packaging machines by coffee producers thanks to its *extraordinary price/performance ratio*. The new HSV 280 lifts the famous versatility of Velteko machines to new heights of form and function. It answers the needs of coffee and tea producers with its ability to create 16 variations of doy-style stand up pouches and 55 other bag types, handle bag widths up to 280mm and achieve speeds up to 200 bags/min. The DOS doser is highly recommended for coffee producers.

2 second
start-up time

Automated lubrication
of key machine
components
(programmable)

Increased number of
program input fields
for more customized
machine operation



Optional
Allen Bradley
control system

Increased
remote service
capabilities

Faster and easier
machine set-up
for doy-style stand
up pouches and
other bags

Standard Features:

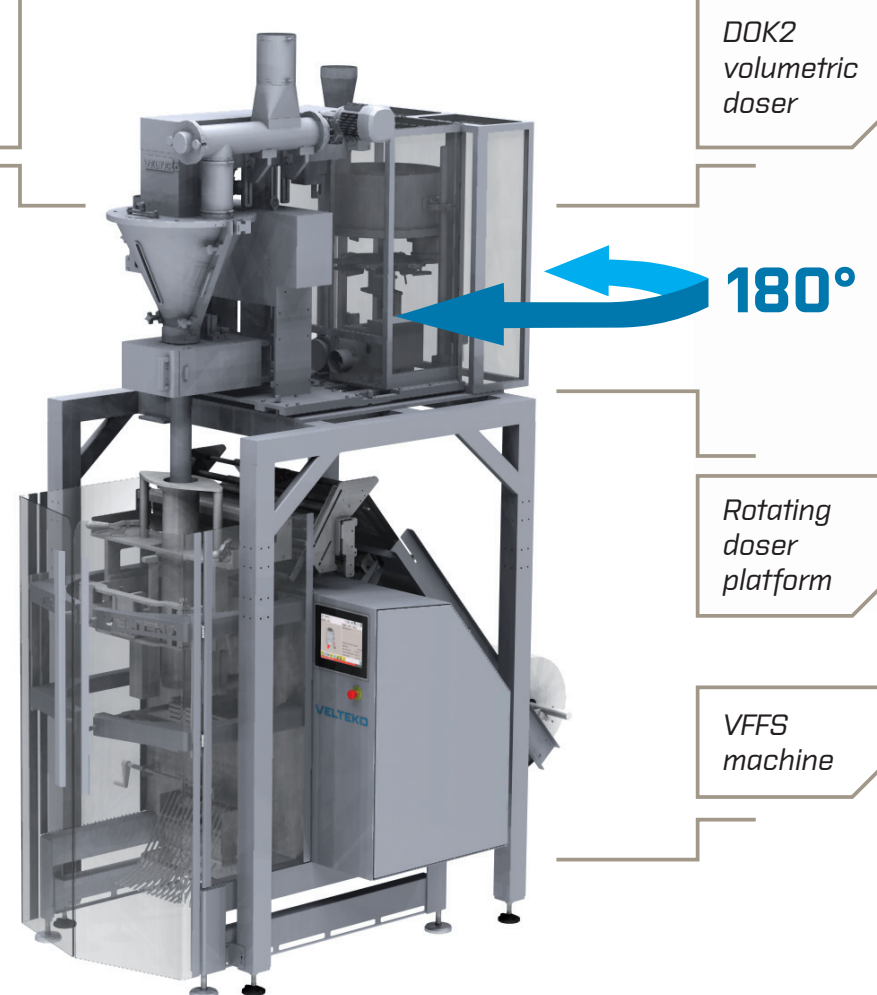
- **16 variations** of doy-style stand up pouches
- **55 different types of bags**, including pillow bags, flat bottomed bags, quad seal bags, 3S and doy-style bags
- Bags with valves
- Bags with and without zip
- Maximum bag width of **280mm**
- **5 - 45 minute** changeover time between bag types
- Up to **200 bags/min**



Double dosing solution for coffee beans and coffee powder

Double your coffee packaging possibilities and *save valuable floor space* with *two, fast exchange dosers* on your *Velteko vertical packaging machine*. Velteko's versatile solution provides a rotating doser platform on its machines that allows the quick exchange of two different types of dosers – the DOS2B and DOK2.

The DOS2B servo-driven auger doser is the perfect choice for packaging your coffee powder. For packaging your coffee beans or instant coffee, you can quickly rotate the platform and put the DOK2 volumetric doser in action. Both dosers work hand in hand with a checkweigher that ensures the correct product dose. All controls, settings and adjustments of both dosers can be easily carried out from the packaging machine's control unit.



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04/2016



Ensuring natural aroma and taste for your customers

Velteko helps you deliver the natural aroma and taste of your coffee with internal and external valves seamlessly installed on your bags by applicators on Velteko vertical packaging machines.

Since coffee characteristically emits excessive gas, which increases the bag's interior pressure and distorts its shape, Velteko advises its customers to use *one-way valve systems* that maintain positive pressure in the bag. Through the use of these valves, ruptures and shape distortions are avoided. With the valve preventing air from leaking inside the bag, the coffee creates its own protective atmosphere. As a result, consumers experience its full, natural aroma and taste.



EUROPEAN UNION
European Regional Development Fund
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