



VDL PACKAGING

UVA DYNAMIC HYDRO EXCELLING IN PRODUCT SAFETY WITH CREATIVE PACKAGING

VDL Packaging creates and develops innovative packaging solutions for the fresh and frozen markets. Customized or off-the-shelf, we produce unique bags that are sustainable, efficient, and innovative.

Are you looking for a bagging machine that meets the strictest hygiene standards? Do you want the flexibility to change bag styles as market trends change, but still at an affordable price per bag? Then VDL Packaging's UVA Dynamic Hydro bagger is the machine you're looking for!

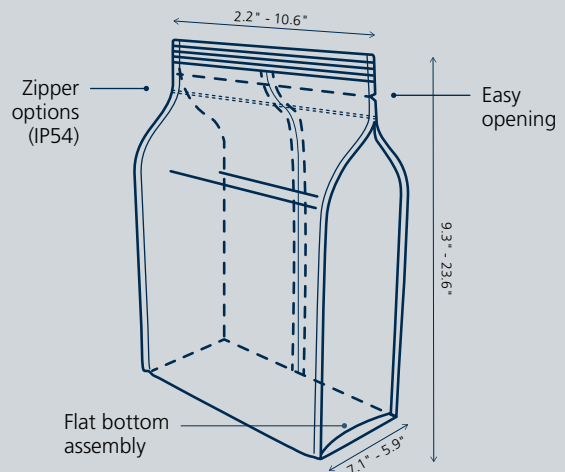


UNIQUE SELLING POINTS

- IP66 rated to withstand water-hose washdown cycles
- Stainless steel construction with sloped surfaces to prevent contamination
- Continuous motion mechanism
- Perforated steel or polycarbonate doors
- Enclosed waterproof cabinet with optional heat exchanger
- Hygienic, IP66-rated motors, leveling feet, locks, and connectors
- Fast, easy, toolless changeovers
- Combi seal system for both heat seals and ceramic seals
- Modular design for multiple expandability in bag options
- Ceramic seal for significant film reduction
- PackML integration

The UVA Dynamic Hydro is truly in a class of its own. Not only is it incredibly flexible, allowing for creative packaging solutions, but it also boasts a washdown IP66* design. The UVA Dynamic Hydro features a closed-cabinet design to reduce contact between product and water to a minimum. All exposed parts were designed to withstand direct water pressure as well as any non-aggressive disinfectants used during the cleaning cycle.

The UVA Dynamic Hydro was designed and developed to be highly dynamic and expandable. The result: an innovative packaging machine that ensures your machine park is ready for the future with creative, hygienic packaging.

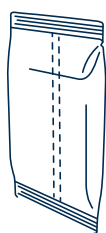


BAG OPTIONS

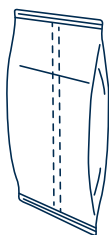
- Multiple bag styles and sizes on one machine
- Premium symmetric and asymmetric four-corner seal bags
- Reclosable label
- Chain bags
- Hole punch

PACKAGING RANGE

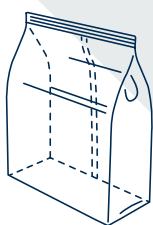
The UVA Dynamic Hydro offers a variety of packaging solutions, according to your specific needs.



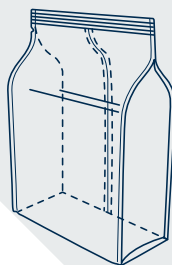
Pillow



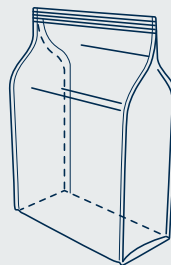
Gusseted



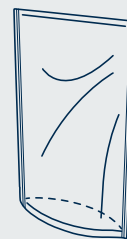
Block Bottom



Four-corner Seal
(symmetric)



Four-corner Seal
(asymmetric)



Doy
(asymmetric)



Push Pop
(asymmetric)

UVA DYNAMIC RANGE

The UVA Dynamic range of bag makers are all extremely flexible, enabling you to vary bag styles as market trends change. The models in this range all have different IP ratings, from the Dynamic Pure in IP55 to the ultimate washdown machine: the Dynamic Hydro, which is a true IP66 bag maker.

SPECIFICATIONS

UVA Dynamic Hydro	
Technology	Continuous motion
Frame	Closed stainless steel frame
Jaw width	320 - 400 mm / 12.6 - 15.7 in
Machine dimensions (WxDxH)	1,500 x 3,256 x 1,655 mm 59.1 x 128.2 x 65.2 in
Machine weight (approx.)	840 kg / 1852 lbs
Power supply	10 / 12.5 kVA
Control system	Allen Bradley 5500 CompactLogix 12" HMI touch panel
PackML integration	Yes
Max. seal pressure	6 kN
Compressed air requirement	6 bar / 87 psi
Mechanical bag output	150 pillow bags per minute
Max. film roll diameter	550 mm / 21.7 in
Max film width	850 mm / 33.5 in
Min. bag size (WxDxH)	50 x 30 x 60 mm / 2 x 1.2 x 2.4 in
Max. bag size (WxDxH)	400 x 150 x 600 mm / 15.7 x 5.9 x 23.6 in
IP standard	IP66*
Sealing methods	Heat seal; optional ceramic seal

CUSTOMIZED SOLUTIONS

In addition to the UVA Dynamic Hydro, we offer customized solutions that fit your needs and give you an advantage on the market. We empower your brand with specific solutions that support you to become bigger, better, and bolder, allowing you to create more impact with your packaging in the frozen food segment.

Our in-house engineering and production teams combine forces to develop smart, simple solutions that will shape the future of packaging.