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 market. Tailor-made or off-the-rack, we are able to produce unique bags that are sustainable, efficient and innovative.

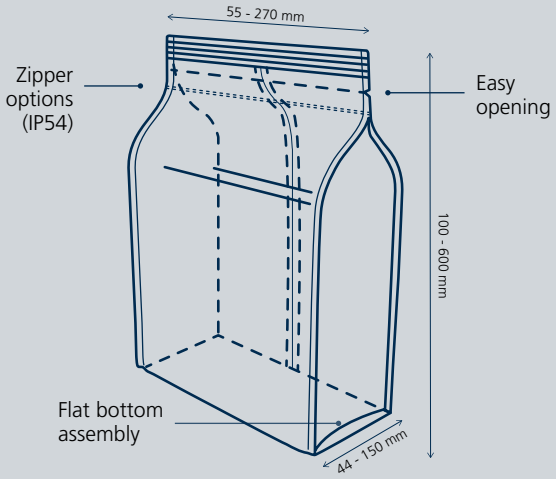
Are you looking for the highest hygienic standard? Do you want the flexibility to change the bag styles when market trends change, but still at an affordable price per bag? Then VDL Packaging's UVA Dynamic Hydro is what you're looking for!

UVA Dynamic Hydro makes the difference in packaging. Not only because of its flexibility for creative packaging solutions, but also by its washdown IP66* design. The UVA Dynamic Hydro has a closed cabinet design to reduce product and water contact to a minimum. Every exposed part is thoroughly designed to withstand direct water pressure as well as any non-aggressive disinfectant as part of the cleaning cycle.

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

UNIQUE SELLING POINTS

- IP66 bag maker to withstand water hose wash-down cycles
- Stainless steel design with sloped surfaces to prevent contamination
- IP66 water enclosed continuous motion mechanism
- Perforated steel or polycarbonate doors
- Closed waterproof cabinet with optional heat exchanger
- Hygienic and IP66 motors, levelling feet, locks and connectors
- Fast, easy and tool-less changeovers
- Combi seal system, for heat seal and ceramic seal
- Modular design for multiple expandability in bag options
- Ceramic seal for significant film reduction
- PackML integration

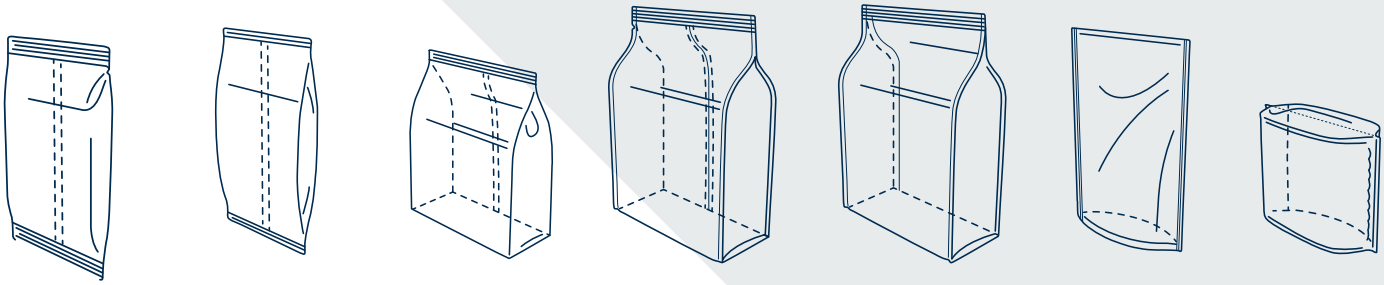


BAG OPTIONS

- Multiple bag styles and sizes on one machine
- Premium symmetric and asymmetric four corner seals bags
- Re-closable label
- Chain bag
- Hole punch / euroslot

PACKAGING RANGE

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



Pillow | **Gusseted** | **Block Bottom** | **4 corner seal symmetric** | **4 corner seal asymmetric** | **Doy asymmetric** | **Push Pop asymmetric**

UVA DYNAMIC RANGE

The UVA Dynamic range consist of various models, which are all immensely flexible bag makers, as they offer the ability to make continuous variations when market trends change. The models in this range have a different IP rating. From the Dynamic Pure in IP55 to the ultimate wash down machine with the Dynamic Hydro, which is a true IP66 bag maker.

SPECIFICATIONS

UVA Dynamic Hydro	
Technology	Continuous Motion
Frame	Closed, stainless steel frame
Jaw width (mm)	320 / 400
Machine dimensions (w/d/h in mm)	1,500 / 3,256 / 1,655
Machine weight (approx.)	840 kg
Power supply	10 / 12.5 kVA
Control system	Allen Bradley 5500 CompactLogix 12-inch HMI touch panel
PackML integration	Yes
Max. seal pressure	6 kN
Compressed air requirement	6 bar
Mechanical bag output	150 bags per minute
Max. film roll diameter (mm)	550
Max film width (mm)	850
Min. bag size (w/d/h in mm)	50 x 30 x 60
Max. bag size (w/d/h in mm)	400 x 150 x 600
IP standard	IP66*
Sealing methods	Heat Seal optional ceramic seal

*The UVA Dynamic Hydro is IP66, this excludes third party equipment and peripherals.

CUSTOMISED SOLUTIONS

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

Our in-house engineering and production combine forces to develop smart and simple solutions to create the future of packaging.

WANT TO KNOW MORE?

Do you want to know more about VDL Packaging, the possibilities we offer or how we can help you specifically? Get in touch with us via the details below or visit **www.vdlpackaging.com**

VDL Packaging
Langendijk 10, 5652 AX
Eindhoven, The Netherlands
T: +31 (0)40 - 282 50 00
E: sales@vdlpackaging.com

Find out more:
UVA Dynamic Hydro

STRENGTH THROUGH COOPERATION