



VDL PACKAGING

## UVA ESSENTIAL SMART AND SIMPLE

**VDL Packaging creates and develops innovative packaging solutions for the cereals market. Tailor-made or off-the-rack, we are able to produce unique bags that are sustainable, efficient and innovative.**

Searching for high quality bags, a low price per bag and a smart and simple design? The UVA Essential offers it all in a simple and accessible machine.

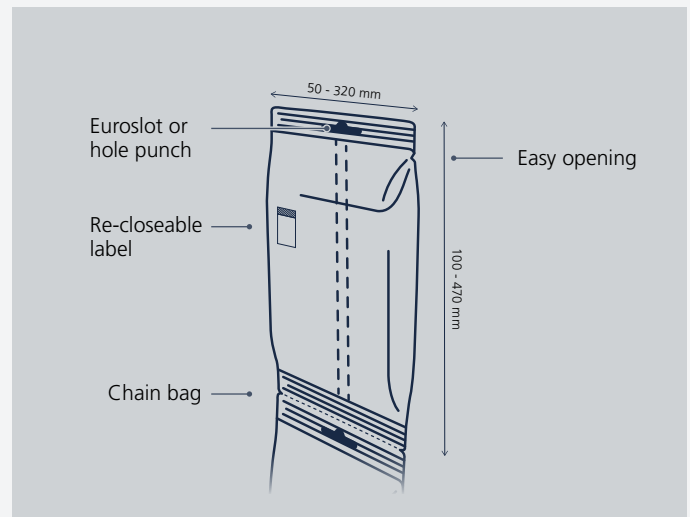
VDL Packaging's UVA Essential is the successor to our Butler 4 machine and is equipped with technology that makes your factory ready for the future. The simplicity of the stainless steel design makes it possible to achieve fast former changes and easy control for your employees. At the same time, the UVA Essential is compact and able to create multiple bag styles with ease and offers a great price-performance ratio.

The movements of the film transport and seal jaws of the UVA Essential are servo controlled to ensure a high quality premium bag finish. We know flexibility matters. Therefore, this machine is modular and can be equipped with different seal technologies and options for various applications. The result: endless possibilities to create the packaging of tomorrow.



### UNIQUE SELLING POINTS

- > Servo controlled film transport and jaw movement
- > Fast, easy and tool-less changeovers
- > New control panel with instant machine status information
- > Premium bag finishes for an attractive price per bag
- > Floating electrical cabinet and multiple sloped surfaces for a higher hygienic performance
- > Combi seal system for heat seal or ceramic seal
- > Ceramic seal for significant film reduction

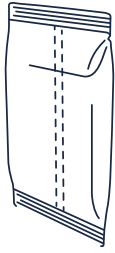


### BAG OPTIONS

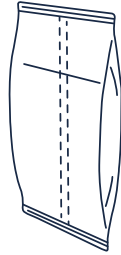
- > Multiple bag styles and sizes
- > Multiple easy opening options
- > Flat bottom bag assembly
- > Ceramic seal pillow bags without free skirt
- > Compatible with UVA Stand Alone Corner seal Unit (SACU) for symmetric 4 corner seal and push pop bags

# PACKAGING RANGE

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



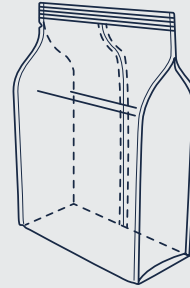
Pillow



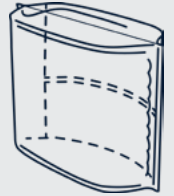
Gusseted



Block Bottom



4 corner seal  
symmetric\*



Push Pop  
symmetric\*

## SPECIFICATIONS

### UVA Essential

Technology	Intermittent Motion
Frame	Stainless steel frame
Jaw width (mm)	320
Machine dimensions (w/d/h in mm)	1,810 / 2,309 / 1,730
Machine weight (approx.)	650 kg
Power supply	7.5 kVA
Control system	Allen Bradley Kinetix 5100 10-inch HMI touch panel
Max. seal pressure	6 kN
Compressed air requirement	4 bar
Mechanical bag output	120 bags per minute
Film transport	Friction (vacuum optional)
Max. films roll diameter (mm):	550
Max film width (mm)	670
Min. bag size (w/d/h in mm)	50 x 30 x 100
Max. bag size (w/d/h in mm)	320 x 120 x 470
IP standard	IP54**
Sealing methods	Heat Seal optional ceramic seal or combination

\* Only possible in combination with a Stand Alone Cornerseal Unit (SACU)

\*\* The UVA Essential is IP54, this excludes third party equipment and peripherals

## CUSTOMISED SOLUTIONS

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

Our in-house engineering and production combine forces to create 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](http://www.vdlpackaging.com)



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Find out more:  
UVA Essential



STRENGTH THROUGH COOPERATION