



VDL PACKAGING

UVA ESSENTIAL SMART AND SIMPLE

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

Are you looking for a machine that can produce high-quality bags at a low price per bag and features a smart, straightforward design? The UVA Essential offers all of these and more in a simple, accessible machine.

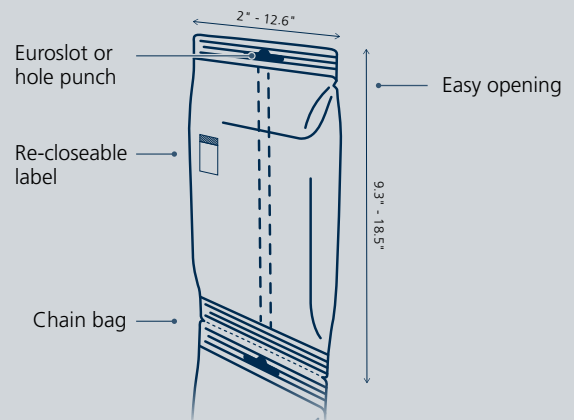
VDL Packaging's UVA Essential is the successor to our Butler 4 machine and is equipped with technology that ensures your factory is ready for the future. The simplicity of its compact stainless steel design enables quick format changes and makes it easy for your employees to operate. The UVA Essential is 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 bags have a high-quality, premium finish. At VDL Packaging, we know that flexibility matters, which is why our machines are modular and can be equipped with different seal technologies and options for various applications. The result: endless possibilities for creating the packaging of tomorrow.



UNIQUE SELLING POINTS

- › Servo-controlled film transport and jaw movement
- › Fast, easy, toolless changeovers
- › New control panel with instant machine status information
- › Premium bag finishes at an attractive price per bag
- › Floating electrical cabinet and multiple sloped surfaces for better hygiene
- › Combi seal system for heat seals and ceramic seals
- › Ceramic seal for significant film reduction

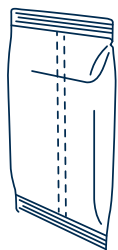


BAG OPTIONS

- › Multiple bag styles and sizes
- › Multiple easy opening options
- › Flat bottom bag assembly
- › Ceramic seal pillow bags without free skirt

PACKAGING RANGE

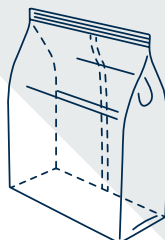
The UVA Essential offers a variety of packaging solutions, according to your specific needs.



Pillow



Gusseted



Block Bottom

SPECIFICATIONS

UVA Essential	
Technology	Intermittent motion
Frame	Stainless steel frame
Jaw width	320 mm / 12.6 in
Machine dimensions (WxDxH)	1,810 x 2,309 x 1,730 mm / 71.3 x 90.9 x 68.1 in
Machine weight (approx.)	650 kg / 1433 lbs
Power supply	7.5 kVA
Control system	Allen Bradley Kinetix 5100 10" HMI touch panel
Max. seal pressure	6 kN
Compressed air requirement	4 bar / 58 psi
Mechanical bag output	120 bags per minute
Film transport	Friction (vacuum optional)
Max. film roll diameter	550 mm / 21.7 in
Max film width	670 mm / 26.4 in
Min. bag size (WxDxH)	50 x 30 x 100 mm / 2 x 1.2 x 3.9 in
Max. bag size (WxDxH)	320 x 120 x 470 mm / 12.6 x 4.7 x 18.5 in
IP standard	IP54*
Sealing methods	Heat seal; optional ceramic seal or combination

CUSTOMIZED SOLUTIONS

In addition to the UVA Essential, 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 grains and cereals market.

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

