



VDL PACKAGING

UVA DYNAMIC PURE TWIN TUBE



VDL Packaging creates and develops innovative packaging solutions for multiple markets. With the UVA Dynamic Twin Tube, we offer our clients the highest speed, maximum flexibility with a minimal machine footprint, and the convenience of an IP55 hygienic design. It can produce bags that are sustainable, efficient and innovative.

The Twin Tube configuration is an addition to our continuous motion Dynamic range. The back side of the machine has two separate film transport units that can handle film rolls up to 450mm in diameter. The seal jaws mechanism is a new development, and each tube can create a

pillow or a gusseted bag with speeds up to 150 bags per tube. It can run two bags with exceptional speeds on space less than 5 M².

The IP55 stainless steel slope frame, waterproof rubber seals, and ventilation covers make it possible to clean the machine efficiently to prevent bacterial growth.

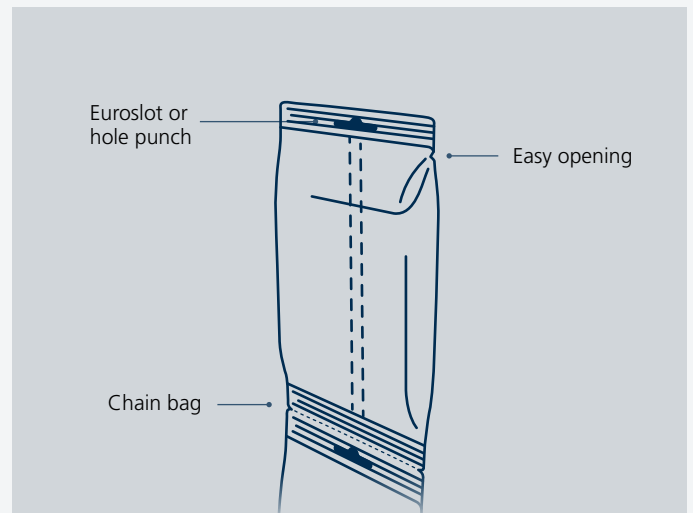
The pitch between the tubes is 260mm and can connect with high-speed multi-head weigher or auger.

The result: a highly innovative packaging machine that makes your machine park ready for the future with creative and hygienic packaging.



UNIQUE SELLING POINTS

- > One 400 mm seal jaw for two filling tubes
- > Two separate film transport units
- > High speed output with minimale foot print
- > New control panel with instant machine status information
- > 260 mm Pitch between the tubes
- > Servo controlled film transport and jaw movement
- > 25 mm film web guide range
- > IP55 hygienic execution for easy cleaning

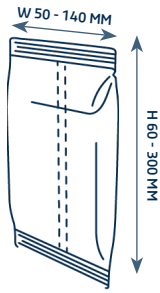


BAG OPTIONS

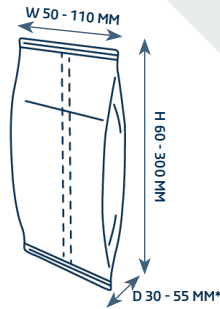
- > Pillow and gusseted bag styles
- > Creating two bags at same time
- > Minimal bag size (w/d/h): 50 x 30 x 60 mm
- > Maxium bag size (w/d/h): Bag width + bag depth =140 mm
- > Maxium bag height: 300 mm

PACKAGING RANGE

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



Pillow
2 x 150 bpm



Gusseted
2 x 100 bpm
*W+D = max 140mm

SPECIFICATIONS

UVA DYNAMIC TWIN TUBE

Technology	Continuous Motion
Frame	Stainless steel frame
Jaw width (mm)	400
Machine dimensions (w/d/h in mm)	1,500 / 3,210 / 1,900
Machine weight (approx.)	1,000 kg
Power supply	10 / 12,5 kVA
Control system	Allen Bradley 5500 CompactLogix 12-inch HMI touch panel
Max. seal pressure	6 kN
Compressed air requirement	6 bar
PackML integration	Yes
Film transport	Vacuum
Max. film roll diameter (mm):	2 x 450
Max film width (mm)	2 x 310
IP standard	IP55*
Sealing methods	Heat Seal

*The UVA Dynamic Twin Tube is IP55, 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

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