VDL PACKAGING

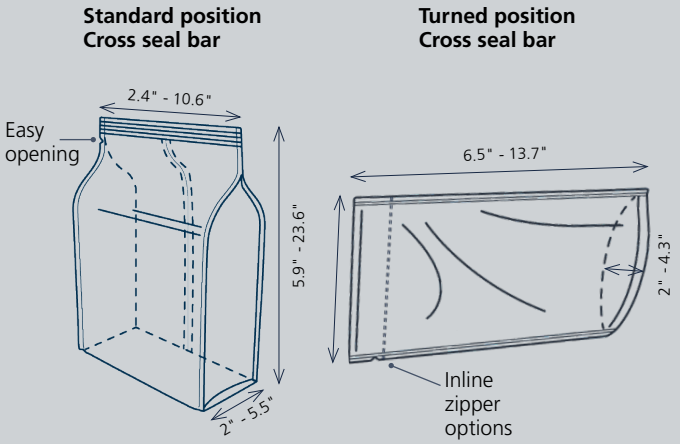
UVA NEWTON TX
JUST ZIP IT

VDL Packaging creates and develops innovative packaging solutions for a wide range of market segments. We are able to produce unique bags that are sustainable, efficient and innovative.

Are you looking for a bag maker that offers the possibility to produce the highest number of bag styles, multiple inline zipper possibilities, with the highest bag finish? Then VDL Packaging's UVA Newton TX is what you're looking for!

The UVA Newton TX is equiped with our innovative turnable cross seal bar system. This technology offers our customers the widest range of bag styles. In the 90 degree turned position the Newton TX create Doy style bag or 3 sided pilow bags. We offer multiple inline zipper options from press to close to slider zippers or hook to hook fasteners like Velcro and Aplix, for bags created with the seal bars in the turned 90-degrees position. To finish the bag, we can add a carry handle or a eurohole.

The Newton TX is designed and developed to be dynamic and expandable. The result: a highly innovative packaging machine that makes your machine park ready for the future with creative and sustainable packaging.



UNIQUE SELLING POINTS

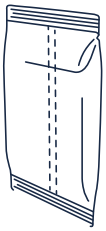
- Turnable cross seal bars
- Doy and three sided pillow with zipper
- Zip punch unit reducing zip material in seal
- Intermittent motion technology
- 8 kN seal pressure for the widest range of film thickness
- Lower footprint than horizontal Doy packaging lines
- Fast, easy and tool-less changeovers
- Autosplicer for film waste reduction and improved effeciency
- Modular design for multiple expandability in bag options

BAG OPTIONS

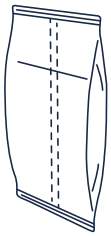
- Highest number of bagstyles on one machine
- Inline zipper solutions for Doy and 3 sided pillow bags
- Premium symmetric or asymmetric four corner seals bags
- Chain bags
- Hole punch / euroslot
- Carry handle

PACKAGING RANGE

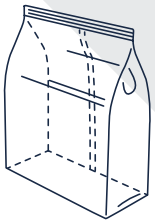
The UVA NEWTON TX offers a variety of packaging solutions, according to your specific needs.



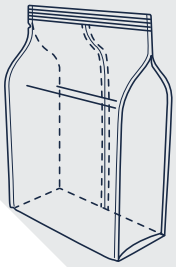
Pillow



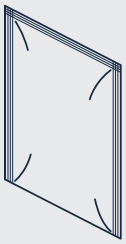
Gusseted



Block Bottom

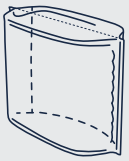


Four-corner Seal (symmetric)



3 sided pillow

Doy (asymmetric)



Push Pop (asymmetric)

UVA NEWTON TX RANGE

The UVA Newton TX is our intermittent model with turnable cross seal jaws. It offers our customers the possibility to create bags from pillow to symmetric four corner seal bags with the cross seal bars in the standard position (0 degrees). With a few easy toolless steps the cross seal jaws can be turned 90 degrees to make Doy style bags and three-sided seal bags, with or without zip closure. We believe in simplicity in machine operation and provide the best practice in fast former and film roll change-overs.

SPECIFICATIONS

UVA NEWTON TX	
Technology	Intermittent Motion
Frame	Robust, stainless steel frame
Jaw width (mm)	400 / 15.7 in
Machine dimensions (w/d/h)	2,165 x 1,875 x 2,294 mm / 85.2 x 73.8 x 90.3 in
Machine weight (approx.)	1,350 kg / 2976 lbs
Power supply	10 / 12,5 kVA
Control system	Allen Bradley 5500 CompactLogix 12-inch HMI touch panel
Max. seal pressure	8 kN
Compressed air requirement	6 bar / 87 psi
Mechanical bag output	100 bags per minute
Max. film roll diameter	700 / 27.6 in
Max film width	840 / 33.1 in
Min. bag size (w/d/h)	70 x 50 x 50 mm / 2.8 x 2 x 2 in (standard position for pillow)
Max. bag size (w/d/h)	400 x 150 x 600 / 15.7 x 5.9 x 23.6 in (standard position for pillow)
Min. bag size (w/d/h)	150 x 50 x 165 / 5.9 x 2 x 6.5 in (turned position for Doy)
Max. bag size (w/d/h)	600 x 110 x 340 / 23.6 x 4.3 x 15.7 in (turned position for Doy)
IP standard	IP54
Sealing methods	Heat seal

CUSTOMIZED SOLUTIONS

In addition to the UVA NEWTON TX, 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 fresh food segment.

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