

Automatic Vertical form and Seal Machine HLVN-420



The process starts with a cylindrical roll of film, the vertical bagging machine will transfer film from the roll and thru the forming collar (sometimes referred to as tube or plow). Once transferred thru the collar the film will then fold where upon the vertical seal bars will extend and seal the back of the pouch. Once the desired pouch length is transferred it is filled with product. Once filled the horizontal seal bars will then close, seal and cut the pouch providing a finished product that includes a bag with top/bottom horizontal seals and one vertical back seal.

Available features:

All our models of vertical form seal machines can be upgraded to include a hole punch, tare notch, nitrogen flush, label application, ink jet date code printing and gusset attachment for stand up pouching needs.

Parameters:

Type	HLNV-420
Film width	150-420mm (maximum)
Bag length	80-280mm
Bag width	80-132mm
Film roll diameter	320mm (maximum)
Packaging speed	10-40bags/minute (according to the product conditions)
Range of measurement	150ml-1500ml
Power	220V, 50/60H, 2.8kW
Machine size (L x W x H)	1390 x 1155 x 1800mm