

Vertical Form Fill Seal Machine **VERTOBAGGER ULTRASONIC**

Unified Flex presents High Speed Vertical Form Fill Seal Machine – Vertobagger Ultrasonic

Vertical and horizontal seal are made with Ultrasonic sealing apparatus. Ultrasonic sealers can seal through a food product and it can eliminate contamination in the sealing area. Increasing efficiency by reducing reject rate. Ultrasonic seals take up less sealing space which can result in cost reduction of packaging material. This bagging machine can be used for high speed bagging application of products like liquids, produce, cheese, and dusty products.



Up to 140 bags/min.

Bag width: 12" / 25" max.

Bag length: 25" max.

Bag style possibilities with this machine



Pillow
Bag



Stick
Pack

Vertobagger Ultrasonic Features

- Vertical form fill seal machine capable of high speed production with GREEN (Bio Degradable) film structures
- Most advanced Energy efficient bagging machine in the industry
- Intelligent, self adapting, easy to use automatic bagging machine
- Fast return on investment
- Robust – built for life – materials engineered for long life
- 8 axis motion controller – Ether- CAT technology
- 6 servo motors digitally geared in synchronous motion
- 9" Easy to use Touch Screen
- Photo sensor for print mark registration
- Precise bag length measure with Encoder
- Quick and tool-less forming collar assembly change over
- Side loading – quick film change over
- Self aligning forming collar assembly
- Nip roller – maintains film tension and helps run thin films
- Band sealer back seal
- Heavy duty horizontal seal assembly for higher pressure and longer service life
- Self aligning pulling belts
- 360-degree access for maintenance
- Quick and easy belt change overs
- Off the shelf spare parts

Vertobagger Ultrasonic Technical Specifications

Standard technical data	VertoBagger 2.0 Ultrasonic	Electronic control	Omron PLC
Max. web width	25.5"	Human machine interface	Touch Panel
Machine height	2007mm / 79"	Electrical power supply	AC single phase 220V/60 Hz
Machine width	1575mm / 62"	Power consumption	1.5 KW
Machine length	2438mm / 96"	Compressed air volume	20 CFM
Horizontal jaw activation	Servo motor	Air pressure	80 psi
Pulling belts	Servo motor		

Vertobagger Ultrasonic Optional Features

- Nitrogen gas flush
- Forming tube exhaust
- Thermal transfer printer
- Product catcher
- Bag unloader
- Take away conveyor
- Delta Robot bag pick and place
- Indexing conveyor
- Lazy Susan bag collector