BVC 165 TwinTube – CONTINUOUS MOTION FORM FILL AND SEAL MACHINE

High-Speed packing of sweets and snacks



COMPACT FORM FILL AND SEAL MACHINE WITH DOUBLE FILLING TUBE FOR SWEETS AND SNACKS

The highlights

- A robust high-performance machine for efficient packaging of loose bulk materials
- Pneumatic film spindle with servo motor pre-film unwinding driven sidewise
- Packaging material infeed via two single or one common film roll, which is subsequently separated into two film webs
- Integrated control cabinet conveniently accessible from both sides of the reel carrier for cleaning, maintenance and adjustment work
- Automatic edge control for repeatable format change-over and high quality of longitudinal seam

- Electronic product detection for protection of sealing jaws independent for both lines, automatic discharge of defective bags without production downtime
- Best access from all sides since control technology is fully integrated in machine housing (no separate control cabinet)
- Swivelling double protection doors allow optimal access to machine's working area
- Wear-free drive technology with servo drives





BVC 165 TwinTube – PACKAGING OF SWEETS AND SNACKS

Advantages:

- Twin tube machine with separate drive
- High efficiency and reduction of downtimes due to independent product detection for both lanes
- Excellent bag quality due to servo-controlled longitudinal sealing
- Compact and space-saving design for efficient use of production areas
- Low construction height, suitable for production facilities with low ceiling heights
- High output rate to reduce costs per bag
- Best access to all components, increased machine availability

Optional:

- Infeed of packaging material with two separate film spindles
- · Labeler and printer fully integrated into reel carrier
- Verification of BBD (best before date) print through integrated image recognition system
- · Product gassing for longer shelf life
- Fully integrated metal recognition system with extractable mounting, integrated before bag production
- Personalized login of operators with RFID reader
- Synchronization with common dosage aggregates, e.g. multihead weighers

Technical data

BVC 165 TwinTube – Continuous motion vertical form fill and seal machine with double filling tube

Bag width	50 – 165 mm
Bag length	80-220 mm (optional: 320 mm)
Nominal output	up to 500 B/min.
Sealing force (N)	6000 N for cross sealing system (independently operated sealing station for both sides)

Subject to technical changes. Performance data depending on product and packaging material.



Pillow bag



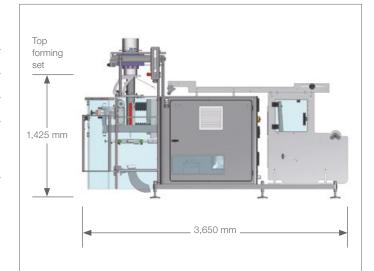
Pillow bag with Eurohole (optional)



Pillow bag with round hole (optional)



Chain bag (optional)



Machine dimensions: length 3,650 mm x width 1,300 mm x height 1,425 mm Centre distance of tubes 360 mm

Optional: center distance between filling tubes 320 mm with reduced format range

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