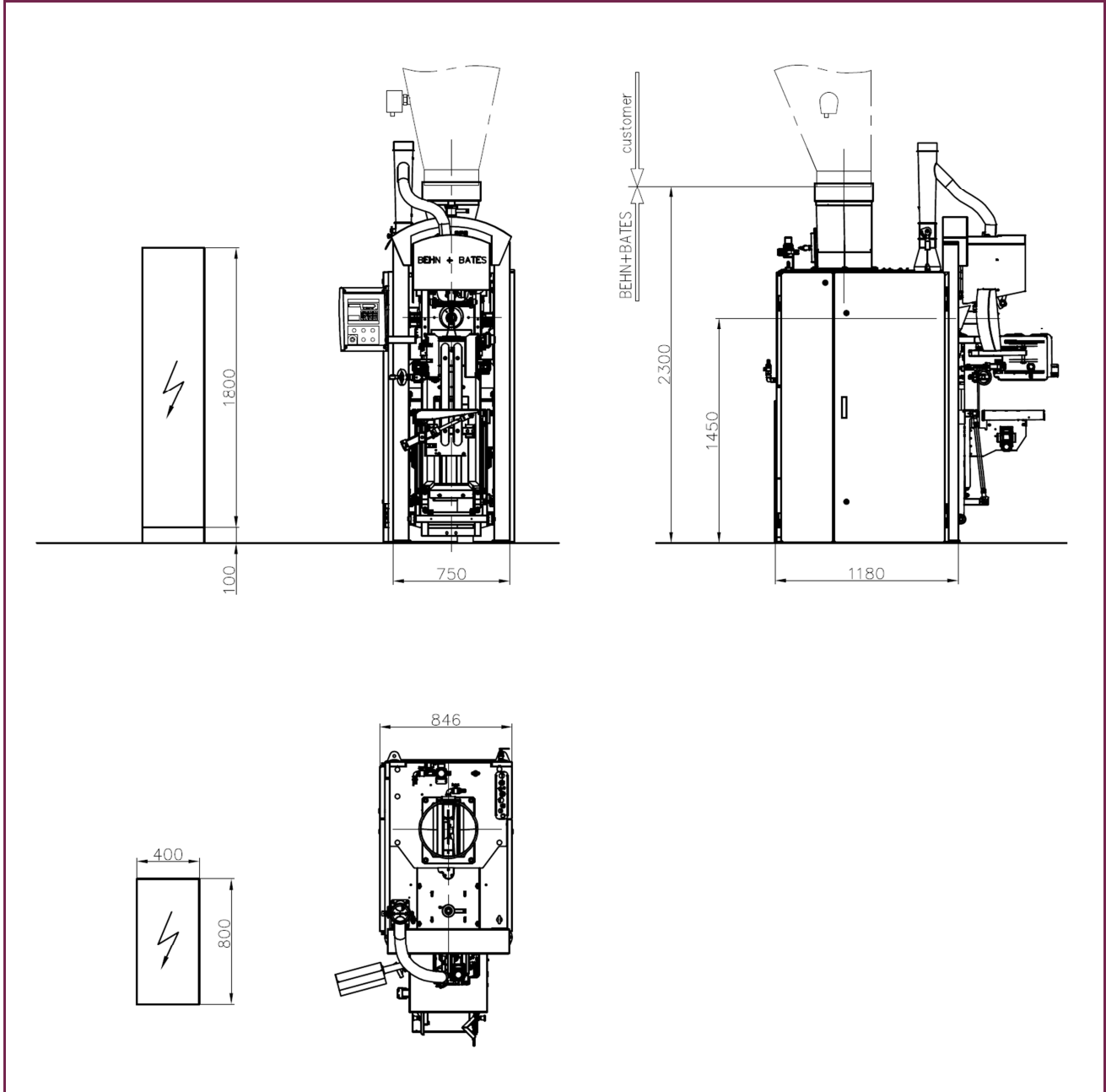


## GROSS WEIGHING IMPELLER PACKER TYPE BTS



### TECHNICAL DATA

Electric power	9 kW
Compressed air	65 ltr./bag plus 15 ltr. per second ejector runtime at 5 bar overpressure
Dedusting air	1.500 m <sup>3</sup> /h at 10 mbar underpressure
Weighing range	10 - 52 kg adjustable in 50 g steps
Operation	1 person for the operation of the machine and for manual application of the bags
Output	Up to 220 bags/h at 25 kg with automatic bag discharge

All information is meant for orientation. We would gladly prepare a binding quotation for you.



## GROSS WEIGHING IMPELLER PACKER TYPE BTS

The BTS has been designed to meet the demand for fast and clean filling of powdery products. The bag is filled through our BEHN + BATES blow-out and deaeration nozzle with ejector. The nozzle enables the controlled escape of air out of the bag during filling while the inflatable sleeve hermetically closes the bag at the nozzle for dust-free filling. The integrated ultrasonic sealing station seals the bag leak-proof in the area of the filling spout by cold welding tools and within a very short sealing time (approx. 0,5 sec.).

### Characteristics

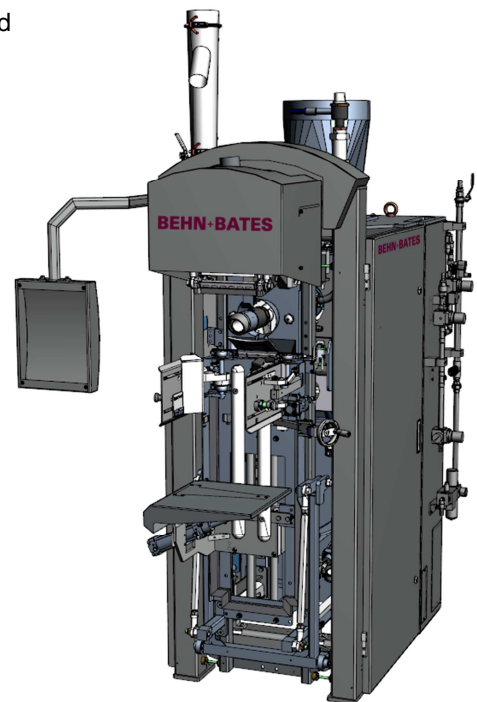
- Frequency converter for continuous adjustment of the rotation speed
- Product contacting parts made of stainless steel
- Aeration plate in the inlet funnel
- Filling channel with ring aeration
- Dosing for coarse and trickle flow feed
- Bag sealed by inflatable sleeve during filling
- Blow-out and deaeration nozzle with ejector
- Spillage rejection flap
- Dedusting spout for connection to customer's dedusting system
- Internal valve bag ultrasonic sealing station
- Terminal for operation and control of the station
- Diagnosis and functional test of the inputs and outputs
- Height adjustment for adaption to different bag lengths
- Electronic weighing system MEC with integrated machine control
- Dosing time regulator

### Your benefits

- High filling speed
- Dust tight filling
- Excellent product compaction
- Simple operation
- Easy cleaning due to easy opening of lateral impeller cover
- Easy product change

### Optionally available

- Metal detector in the product way
- Several packers in a row, up to four units
- Automatic FRONTLINE bag applicator
- INTEGRA enclosure
- Extra filling spout for open mouth bags
- Full stainless steel design



## PRODUCT | BAG

Bag type	valve bags, open mouth bags (option)
Bag width	350 mm – 570 mm
Bag length	420 mm – 600 mm, 550 mm – 800 mm
Valve width	TBD

standard range, different dimensions to be agreed upon

Product examples	cocoa powder, wheat flour, corn starch, etc.
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