

B A S C U L E S
ROBBE

ANNO 1845

**Experts in weighing
solutions**



Dosing, bulk and automation

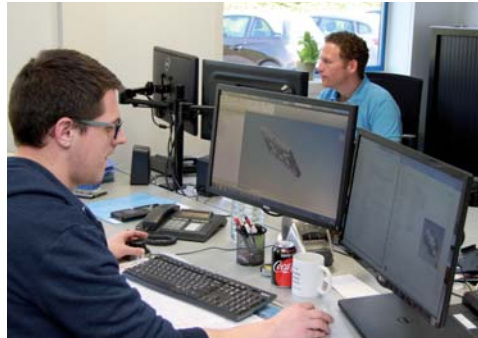
We are Bascules Robbe

With our headquarters in Torhout, Belgium we create weighing solutions for your specific customer demand !



Engineering➔

We invent it



Production➔

We build it



Installation➔

We install it



Verification➔

We certify it

We are certified for CE AWI and CE NAWI

Legal for Trade verifications and re-verifications



119-INSPECTION EN ISO/IEC 17020



After sales service➔

We keep you running. 24/24 Service !
Customized maintenance contracts !

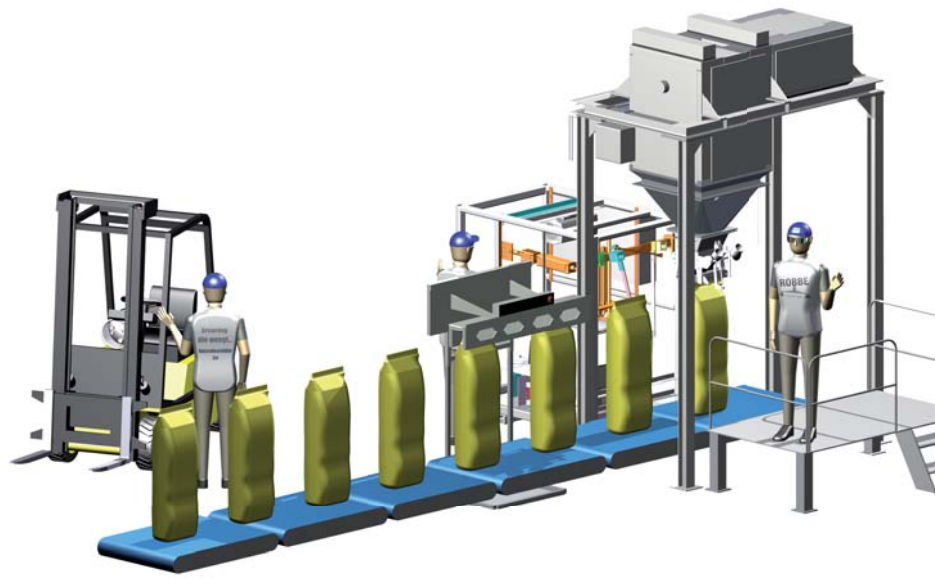


Discontinuous dosing

Our gross and net filling machines

Net weighing

- + Starting from 250g filling weight



Options

- + Automatic bag placing
- + Belt conveyors for transport of filled bags
- + Palletizing
- + ATEX certification possible
- + Material: Steel, SS 304, SS 316, ...
- + Food grade possible
- + Surface treatment: electrolytic polishing, coating, water emulsion, ...
- + Tailor made in existing installations



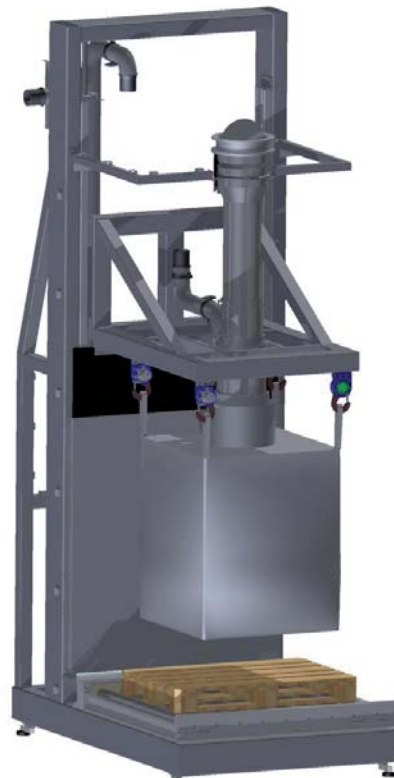
Big bag / Octabin filling

We have a broad variety of solutions concerning filling of big bags and octabins. All our filling stations can be ATEX and/or food grade certified and a broad variety of options is possible !



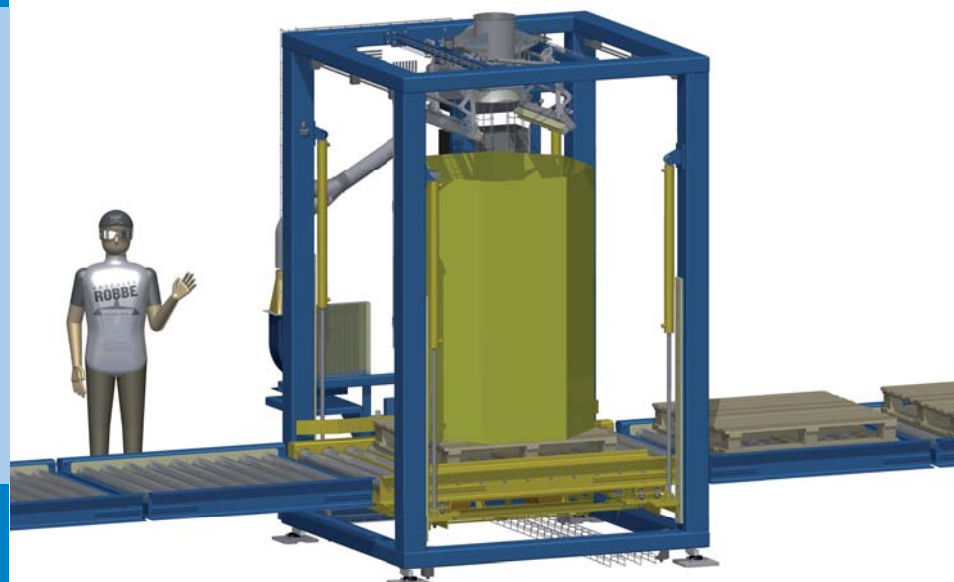
Jupiter

- + Big bag can be lifted, even when full !
- + Use as stand alone or in filling line with roller conveyors
- + Inflating of big bag with on-board ventilator
- + Connection for exhaust air
- + Vibrating table (also with roller conveyor)
- + Telescopic tube-in-tube system for different heights of bags
- + Automatic hook for releasing big bag



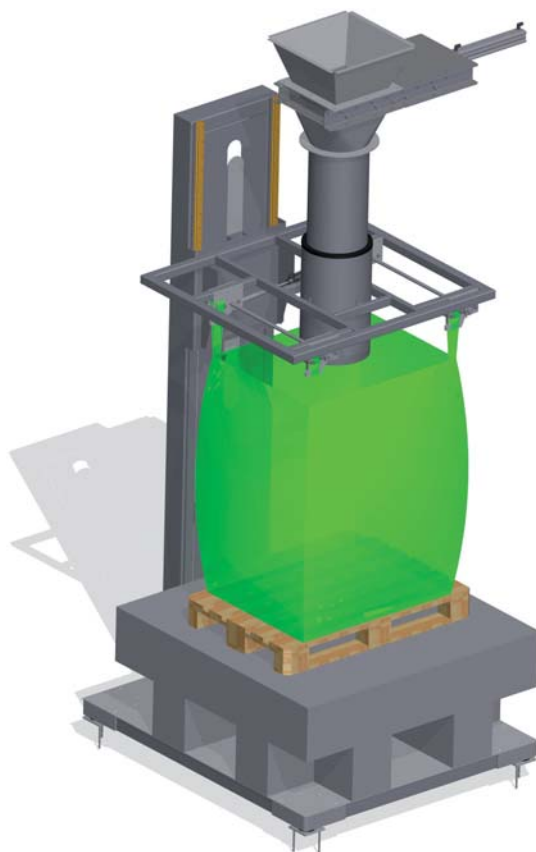
Apollo

- + Ideal for roller conveyor line
- + Roller conveyor is automatically height adjustable
- + Ergonomic working platform possible for operator
- + No telescopic tubes => optimized design for hygienic applications !



Juno

- + Height adjustable (only for empty bags)
- + Slim design (low footprint)
- + Telescopic tube-in-tube system for height adjustment
- + Roller conveyor and/or vibrating table as option
- + Automatic hook for releasing big bag



Pluto

- + Low investment filling station
- + Quick ROI
- + Ideal for filling at low capacity
- + Mobile by forklift as option
- + Vibrating table as option
- + Height only manually adjustable



Gross sack filling

Manual or automatic sack filling



**We create
and build your
custom filling line !**



Palletizing of small to medium sized bags



Sewing machinery can be integrated in filling line

Options:

supply silos, conveyor line,
bag sewing, palletizing, ...

Mobile version

Mobile on wheels,
transportable by forklift,...

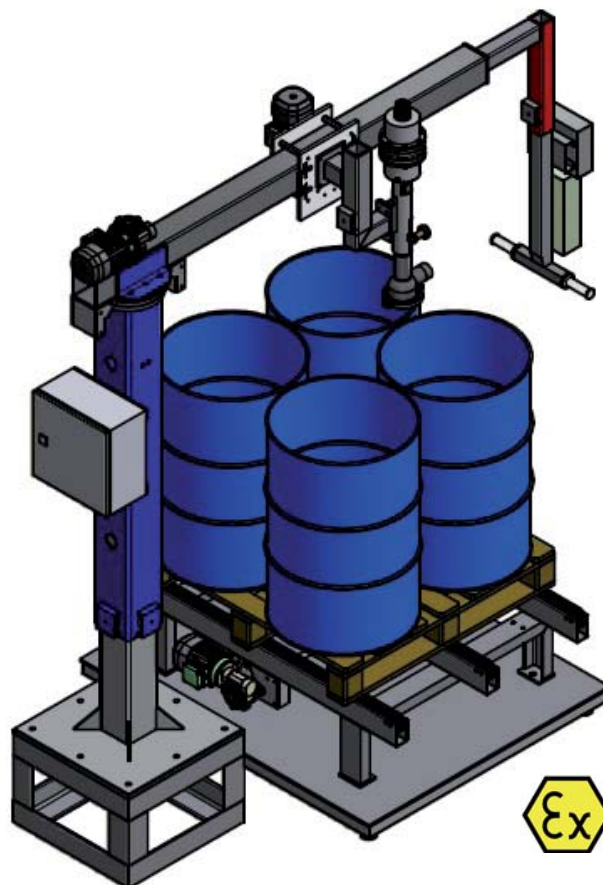


Liquid filling

We have experience in filling of various products with different viscosity (liquid sugar, hydrocarbons, liquid gas, ...)

All filling equipment and periphery can be ATEX certified.

Various options possible ! (material, surface treatment, filling valves, pumps,...)

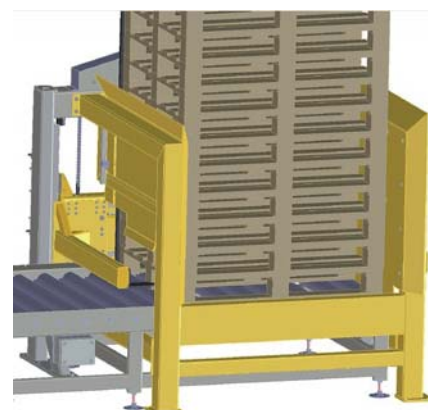


Periphery

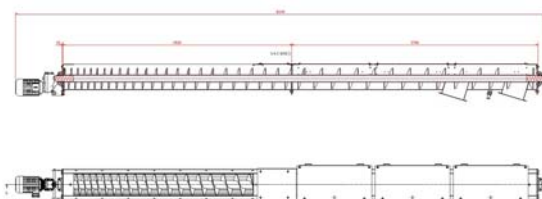
- + Roller conveyors for and after the filling station
- + Elevated working platforms for operator
- + Automatic bag placer
- + Pallet dispensers
- + Palletizers
- + Robot palletizing applications
- + Metal detection
- + Sewing
- + Screw conveyor for dosing
- + Magnet
- + Sealing of bags
- + ...



Hygienic metal detector



Pallet dispenser



Custom build screw conveyor



Discontinuous totalizing

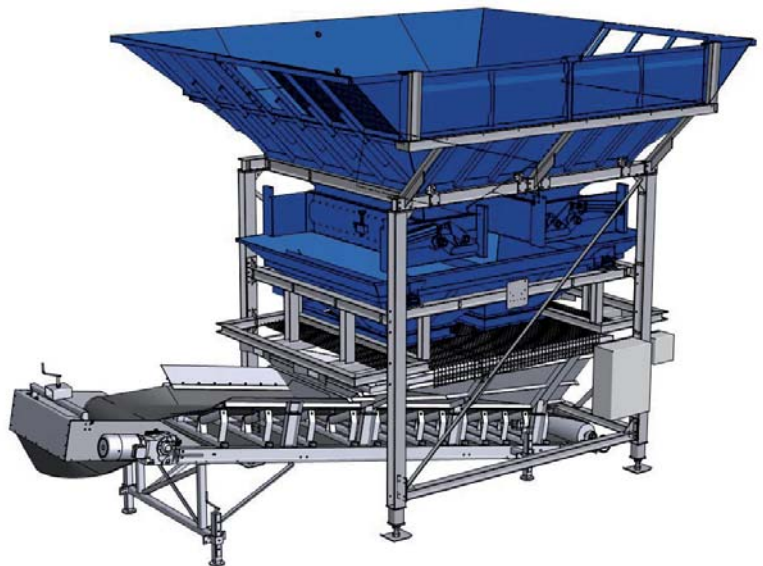
Closed system

- + Flowrates up to 450 m³/h !
- + Foodgrade possible
- + ATEX certification possible
- + Standard solutions or custom-built to your needs !
- + Legal for trade



Open hopper

- + Flowrates up to 450 m³/h !
- + Marine harbor environment
- + Mobile by forklift or wheels
- + Standard solutions or custom-built for your needs !
- + Legal for trade



Continuous totalizing

Bascules Robbe is a partner for Siemens SIWAREX weighing applications.

- + We install belt weighers for new conveyors, beginning from design
- + We retrofit existing conveyors to belt weighing systems
- + Rugged design suited for tough applications (steel, mining, recycling, chemical industry, ...)
- + Legal for trade possible



SIEMENS
Ingenuity for life

Checkweigher / Catchweigher

Various possibilities !

Checkweighing systems with rejector on existing conveying line (custom engineering)

Boxes under or above tolerance will be rejected in a buffer extraction line



OCS checkweighers with high accuracy at top speeds and high throughputs leading to an increasing line efficiency.

Prevents the underfilling and overfilling, resulting in brand protection and cost reduction due to less product giveaway.



Some of our realized projects...



Notes:

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