

Swivel bag filling system

Elevate efficiency, safety, and durability

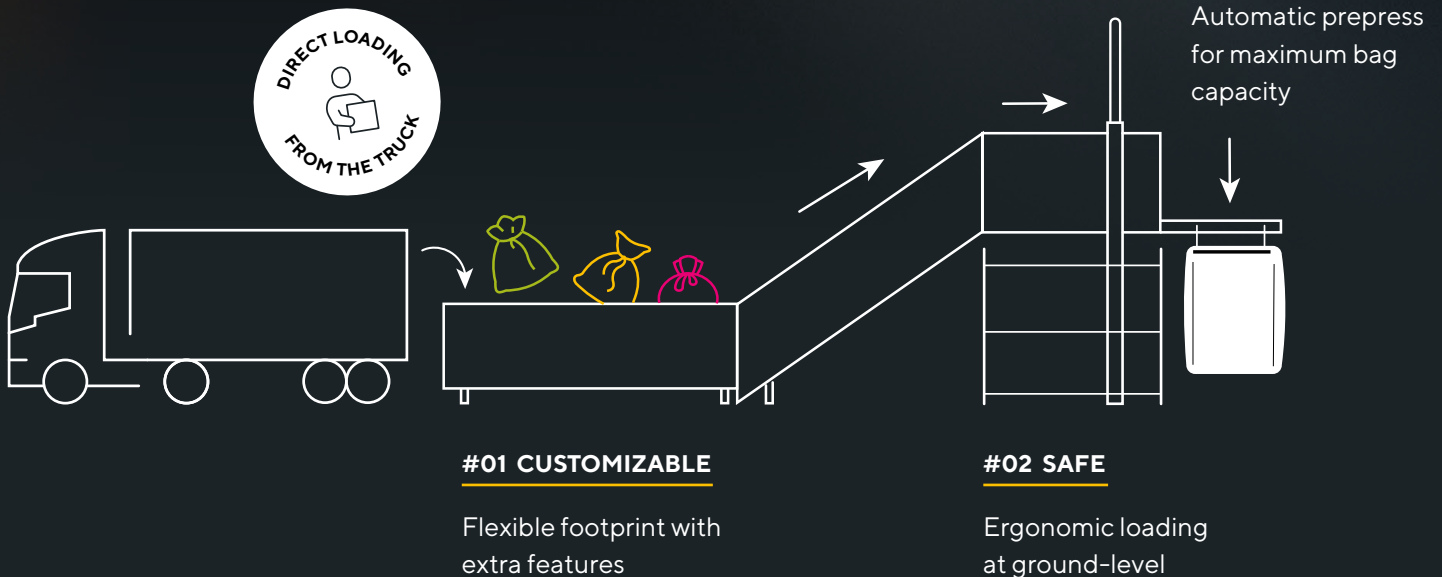
What is it?

The Swivel Bag Filling System is designed to optimize bagging processes effectively. The system allows for effortless loading of materials from a truck onto the optional buffer or feeding conveyor, ensuring a seamless material flow. The system has a capacity of up to 30 medium-sized bags or 20 large-sized bags. Integrated conveyors feature auto-stop functionality triggered by full bags or during prepressing, ensuring the precision and proper filling of bags.

How does it work?

An operator loads the materials onto a feeding conveyor or buffer, which transports them directly from the truck

to the filling system. The system fills the bags and stops automatically for prepressing or when the bag reaches its full capacity. After the first cycle, the feeding conveyor stops, and the pneumatic prepress descends, applying pressure up to 1750 lb/ 795 kg. After completing the desired number of filling cycles, the bag can be removed. Once the bag is ready, the operator turns the swivel so the empty bag is positioned underneath the filling shaft and the full bag is situated outside of the safety zone. Another operator takes off the full bag, seals it and hangs an empty bag on the second bag holder for the next filling.



What's your challenge?

+32 56 52 13 80 — sales@valvan.com

www.valvan.com

Specifications

This system offers two models: SBFS-M for medium-sized bags and SBFS-L for larger bags, both crafted with precision to enhance bag filling efficiency.

The swivel bag filling system consists of:

- One feeding conveyor
- One evacuation cart
- Swivel system with integrated pneumatic bag support and 2 bag holders

BAG TYPE	MEDIUM (M)	LARGE (L)
Bag size (L x W x H)	700 x 700 x 1400 mm / 28 x 28 x 55 in	1170 x 813 x 1400 mm / 46 x 32 x 55 in
Bag weight	122 - 136 kg / 270 - 300 lbs	240 - 260 kg / 530 - 574 lbs
Cycle time	120 sec/ bag	180 sec/ bag
Capacity	+ 30 bags/h	+ 20 bags/ h

Options

- Horizontal buffer conveyor to offload directly from the truck
- Integrated weighing system showing the weight of the finished bag + label printer



**ERGONOMIC
WORKING
HEIGHT**



Elevate your operations with ergonomic working heights, ensuring safety for your operators.

What's your challenge?

+32 56 52 13 80 — sales@valvan.com

www.valvan.com