

Swivel bag filling system

We offer 2 models of swivel bag filling systems:

- SBFS-M for medium (M) size bags
- SBFS-L for large (L) size bags

The swivel bag filling system can produce up to 30 medium bags or 20 large bags.

One worker fills the optional buffer conveyor or the feeding conveyor directly from the back of a truck. The conveyors will stop automatically when the bag is full or when the system is prepressing. After the first filling cycle, the feeding conveyor will stop and the pneumatic prepress will automatically come down and press the material until the maximum pressure of 1750 lb is reached or until the end position.

After the desired # of filling and prepressing cycles, the bag is ready for evacuation. Meanwhile, a second worker on the output side outside of the safety zone, hangs an empty bag on the bag holder. 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.

The operator confirms on the touch panel that the next filling cycle can start.

The operator drops the full bag on a cart, hangs up an empty bag and then closes the full bag.



Fence with integrated safety door, ensuring operator safety



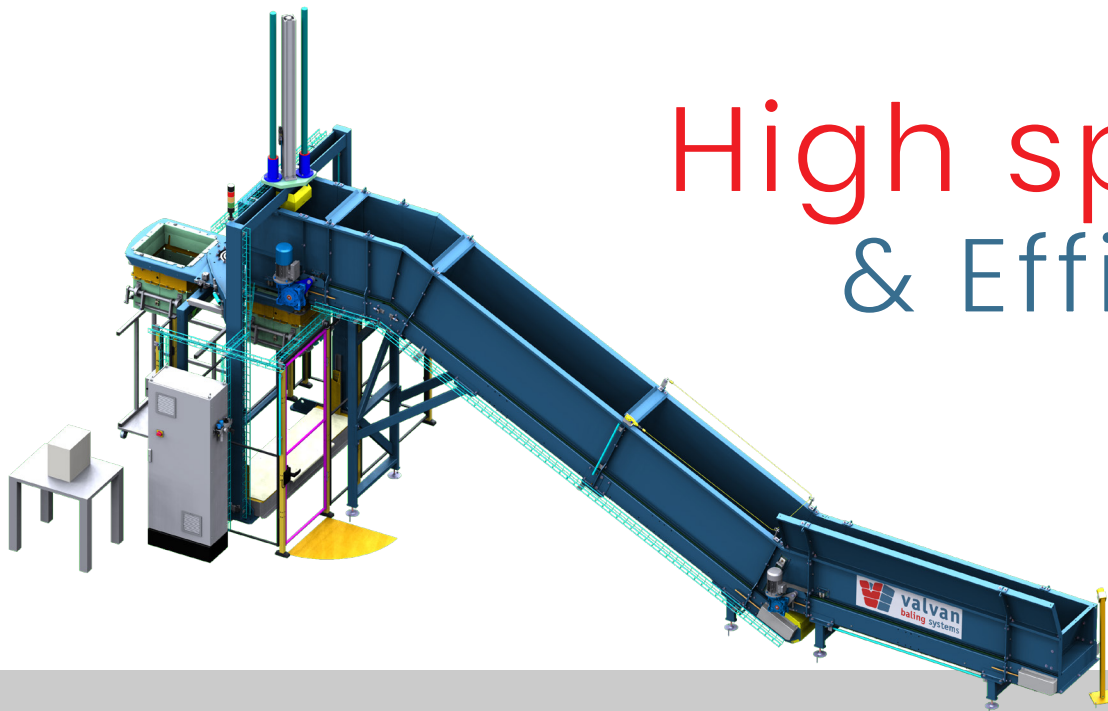
Optional horizontal buffer conveyor



Full bag hanging at the off-loading position



Optional integrated weighing system



High speed & Efficient

Video

Have a look at
our video



The swivel bag filling system consists of:

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

Options:

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

Technical data

Bag Type	Medium (M)	Large (L)
Bag Size (L x W x H)	28 x 28 x 55 in	46 x 32 x 55 inv
Bag Weight	275 - 300 lb	530 - 570 lb
Cycle time	120 sec/ bag	180 sec/bag
Capacity	± 30 bags/ h = ± 9.000 lb/ h	± 20 bags/ h = ± 11.000 lb/ h



Finished bag on the
evacuation cart



Finished bags in storage

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