



STATEC BINDER

highly efficient bagging and palletizing solutions

scalpac-s

Manual high performance bagging line with screw fed weigher



up to

1200

bags per hour



- ✓ For all powdery products
- ✓ Tight filling spout for dusty products
- ✓ Reliable and proven concept
- ✓ Sturdy and compact design
- ✓ Highest weighing accuracy
- ✓ Stainless steel execution
- ✓ High flexibility
- ✓ CE certified

Function

The product is conveyed via a feed hopper to the screw fed system of the weigher. From here, it is batched into the weigh hopper. After discharge, the product flows through a discharge chute into the bag placed on the bag filling spout.

The weigh hopper is drained via an antenna switch triggered by the bag being manually placed into position. After the set filling time elapses, the filled bag is released and positioned on a transport conveyor underneath, manually spread out and guided into a bag closing machine.

Electronic net weigher

Consists of a welded base frame with easily removable covers for inspection as well as a connection for dust extraction. A single screw feeder or a double screw feeder with coarse and fine feed is fastened onto this as well as the weigh hopper. The weigh hopper is suspended on three DMS weighing cells with spring and vibration damping. It has two symmetrical opening flaps which are opened via pneumatic cylinders. The weighing cells are connected to a microprocessor module with shielded cables. All parameters can be set via a touchpad panel. Up to 50 different parameter sets can be stored for different products and weights.

Bag filling spout

Pneumatically actuated clamping jaws hold the bag securely and tightly onto the filling spout, reducing dust formation to a minimum. The bag is automatically clamped securely via the activation of an electronic switch and released again following filling.

Execution

Depending on the required output either with a single net weigher or with a dual net weigher with screw fed system executed. All parts coming into contact with the product are stainless steel.

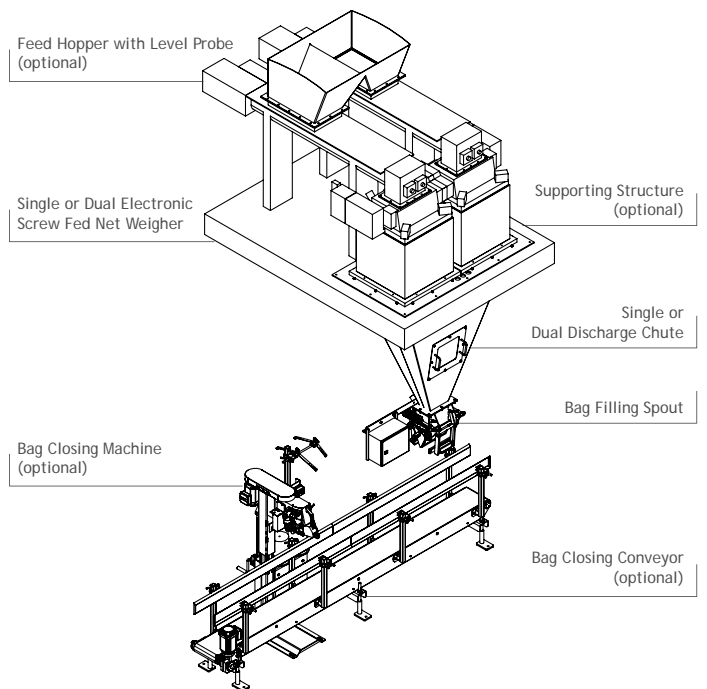


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Model	Single Net Weigher	Dual Net Weigher
Capacity:	up to 600 bags/hour*	up to 1200 bags/hour*
Bag placing:	manual	
Bag type:	pillow bag and gusset bag	
Bag material:	woven PP-bags, PE-bags, paper bags, jute bags	
Bag width:	300 - 650 mm	
Bag length:	400 - 1100 mm	
Filling weight:	5 - 80 kg	
Air pressure:	6 bar, constant, dry and oil free	
Air consumption:	12 NI per cycle	
Power supply:	380 - 480 VAC, 50/60 Hz - 3 phase	
Power consumption:	3 - 4,5 kW	6 - 9,5 kW

*depending on product flow ability and operator handling time