

Science of Seed Processing



WEIGHING & BAGGING SCALES

General

Brand	Saat Technologe
Designation	Weighing & Bagging Semi-Automated Single Scale for Open Mouth Bags.
Model	SSWB Series
Application	Weighing and Bagging of Seeds and Granule Materials.

Saat Technologe Semi-Automated Weigher & Bagging Scales are for Pre-bagging weighing and Bagging of 5 to 50 kg bulk products.

Content

- Suitable type of Conveyor to feed Pre-Storage Hopper
- Pre-storage hopper for continuous Seed feeding to Scale
- Weighing compartment
- Bag Grip
- Bag Conveyor Belt
- Sewing/Sealing Machine
- Control Panel

Saat Technologe Semi-Automated Net Weigher & Bagging Scales have electronic and micro-processing control. Feature of getting reports about sacked bags and weighing is available. It can connect to electronic devices such as PLCs or computers. Our machine can be used for all grain seeds, granule products, salt, granule chemicals, residue, powder, cement, construction chemicals, coal, and stone. Operation starts with the Operator feeding the sack-to-sack grip, scale weighing the batch in two stages with gross weighing and net weighing, and delivering the goods into to sack. This process continuous in a series of action.



MODELS	SSWB			SSWB-L
Number of Scale Chamber	SINGLE (SMALL)			SINGLE (LARGE)
Single Weighing Capacity	5 to 25 kg			25 to 50 kg
Weighing Speed	6 to 9 bags/min			5 to 6 bags/min
Target Weighing	5 kg	10 kg	25 kg	50 kg
Bags/minute	7 to 9 times		6 to 8 times	5 to 6 times
Bags / Hour	420 to 540 times		360 to 480 times	300 to 360 times
Capacity tn/hr	2.1 to 2.7 tph	4.2 to 5.4 tph	9.0 to 12 tph	15 to 18 tph
Avg. Weighing Accuracy	±1% of Target Weight (depends on your product specifications)			
Hopper Capacity	4 Cubic Meter			
Control Panel	7-inch Touch Screen			
Control System	Electronic Micro Processor			
Pressured Air Requirement	8 Bar 500 lt/Minute			
Power	AC 220V±10% 50Hz (60Hz)			
Food Contact Area Options	Painted or Stainless Steel or Galvanized			



Double Scale Weighing & Bagging

In this model, there are two Weighing Chambers consequently the speed of the operation is nearly doubled and the capacity is doubled. Ideal model for in-bag Retail products.

Operational Task Determines below needs.

- Suitable type of Conveyor to feed Pre-Storage Hopper
- Pre-storage hopper for continuous Seed feeding to Scale
- Weighing compartment
- Bag Grip
- Bag Conveyor Belt
- Sewing/Sealing Machine
- Control Panel

MODELS	DSWB			DSWB-L
Number of Scale Chamber	DOUBLE (SMALL)			DOUBLE (LARGE)
Single Weighing Capacity	5 to 25 kg			25 to 50 kg
Weighing Speed	9 to 14 bags/min			7 to 9 bags/min
Target Weighing	5 kg	10 kg	25 kg	50 kg
Bags/minute	12 to 14 times		10 to 12 times	7 to 9 times
Bags / Hour	720 to 840 times		600 to 720 times	420 to 540 times
Capacity tn/hr	3.6 to 4.2 tph	7.2 to 8.4 tph	15.0 to 18.0 tph	21.0 to 27.0 tph
Avg. Weighing Accuracy	±1% of Target Weight (depends on your product specifications)			
Hopper Capacity	5 Cubic Meter			
Control Panel	7-inch Touch Screen			
Control System	PLC			
Pressured Air Requirement	8 Bar 700 lt/Minute			
Power	AC 220V±10% 50Hz (60Hz)			
Food Contact Area Options	Painted or Stainless Steel or Galvanized			