

STORAGE BIN **SILOBIN**

STORAGE AND METERING OF DRY OR GREEN MATERIAL



The SILOBIN has been designed for the storage and metering of dry or green material. It consists of a storage bin where particles are stored. Inside the bin, a conveyor belt is controlled by a frequency converter and a set of comb rollers that work to fluidize the particles, ensuring a consistent material flow. The storage bin is made up of standard modules, including a front module equipped with independent comb rollers, a central module consisting of various units based on the dosing capacity, and an end module with an inspection door. Additionally, the system incorporates a screw or rakeback conveyor that evenly distributes the material within the bin.

MAIN FEATURES

- Very sturdy construction
- Automatic belt tracking system
- Plexiglas window for internal inspection
- Rear door for inspection
- Explosion relief panel (optional)
- Electronic level control
- Side seals to prevent material spillage
- Large diameter drive rollers to reduce belt tensioning

BEST IN CLASS FOR:

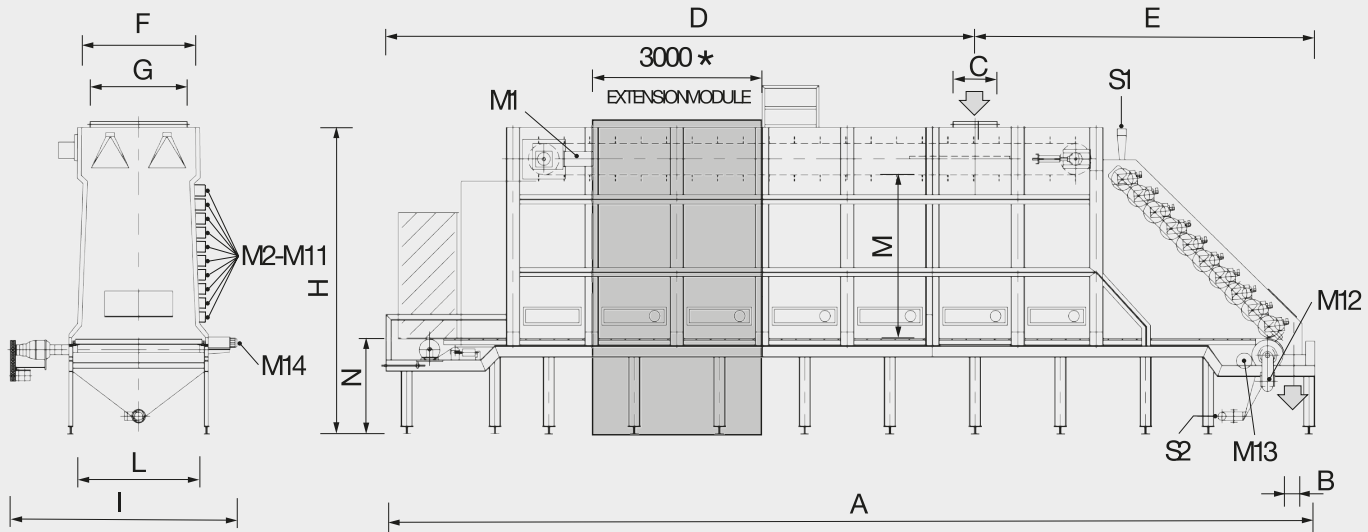


WOOD BASED PANELS:

MDF/HDF

PB/SPB

OSB/LSB/FOSB



*EXTENSION MODULE

NOTE: Silobin capacity may be extended with the addition of 3000 mm modules, increasing the volume of the 2000 version by 18 m³ and the volume of the 2500 version by 23 m³.

MODEL	OVERALL DIMENSIONS mm											
	A	B	C	D	E	F	G	H	I	L	M	N
SILOBIN 56/2000	16345	350	1000	10605	5610	2000	1700	5400	3990	2090	3100	1180
SILOBIN 72/2000	19345	350	1000	13605	5610	2000	1700	5400	3990	2090	3100	1180
SILOBIN 108/2000	25345	350	1000	19605	5610	2000	1700	5400	3990	2090	3100	1180
SILOBIN 134/2000	29845	350	1000	24105	5610	2000	1700	5400	3990	2090	3100	1180
SILOBIN 56/2500	10645	350	1000	4905	5610	2500	2200	5400	4490	2590	3100	1180
SILOBIN 72/2500	13645	350	1000	7905	5610	2500	2200	5400	4490	2590	3100	1180
SILOBIN 108/2500	19645	350	1000	13905	5610	2500	2200	5400	4490	2590	3100	1180
SILOBIN 134/2500	24145	350	1000	18405	5610	2500	2200	5400	4490	2590	3100	1180

MODEL	MAX THROUGHPUT kg/h	MAX BIN VOLUME m ³	INSTALLED POWER kW					TOTAL SUCTION S1 - S2 m ³ /h	TOTAL WEIGHT kg
			M1	M2-M11	M12	M13	M14		
SILOBIN 56/2000	60000	70	7.50	0.75	2.20	0.37	0.37	4500	25000
SILOBIN 72/2000	60000	86	7.50	0.75	2.20	0.37	0.37	4500	28000
SILOBIN 108/2000	60000	118	7.50	0.75	2.20	0.37	0.55	4500	34000
SILOBIN 134/2000	60000	141	7.50	0.75	2.20	0.37	0.55	4500	40000
SILOBIN 56/2500	60000	70	7.50	0.75	2.20	0.37	0.37	4500	26000
SILOBIN 72/2500	60000	86	7.50	0.75	2.20	0.37	0.37	4500	29000
SILOBIN 108/2500	60000	118	7.50	0.75	2.20	0.37	0.55	4500	35000
SILOBIN 134/2500	60000	141	7.50	0.75	2.20	0.37	0.55	4500	41000