SILOS SPAIN

TECHNICAL DATASHEET 2024

TBS | Sweeper

The **Sweeper TSB** has been designed for non-stop daily use throughout the year. Their construction with S350GD quality and Z-600 coated galvanized steel means they are extremely durable and allows them to work with maize and wheat.


Head


Intermediate section


Tail

GENERAL CHARACTERISTICS	
• Angle drive unit	• Protective cover for the screw
• Robust design	• Robust joint supports that ensure proper alignment

STANDARD EQUIPMENT
• Protective motor housing
• Adjustable flow gate in the sweeping section
• Intermediate supports for screw and covers
• Height adjustable support system for the tail
• Dual tail traction for heavy loads

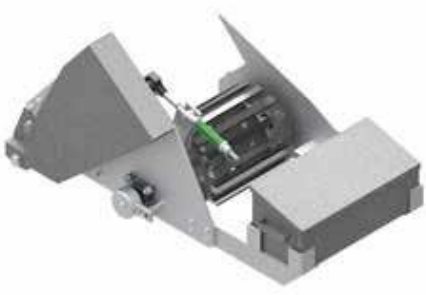
OPTIONAL EQUIPMENT
• Cleaning rubber band
• Side clearing screw
• Position sensor
• Level sensor
• Screw reinforcement



MODEL	CODE	Throughput (T/h)	Screw diameter (mm)	Silo diameter max. (m)	Power (kW)
TSB 01	TSB 01	50	180	18,33	4 - 7,5
TSB 02	TSB 02	70	200	32,08	4 - 18,5
TSB 03	TSB 03	180	280	32,08	18,5 - 30

The specified values have been established using a material with a density of 0.75 T/m^3 as a reference.


COUNTERWEIGHT 1


COUNTERWEIGHT 2


COUNTERWEIGHT 3

CONFIGURATION	Silo diameter (m)
COUNTERWEIGHT 1	7,64<D<12,22
COUNTERWEIGHT 2	12,99<D<18,33
COUNTERWEIGHT 3	D>18,33

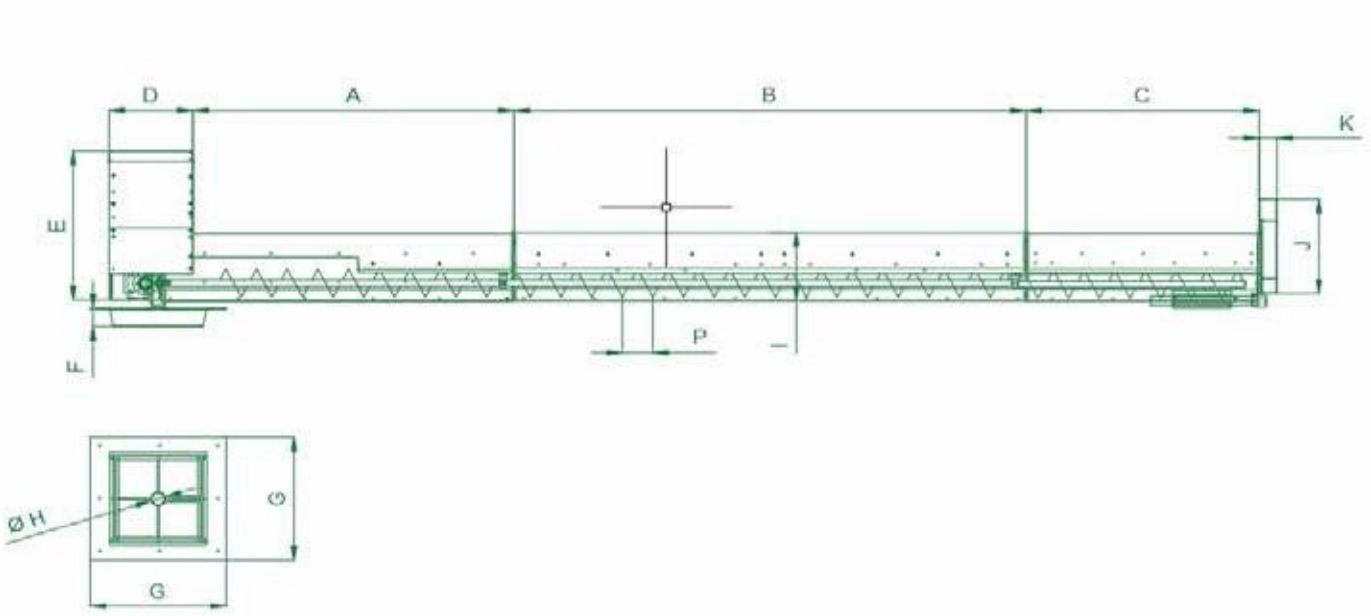
Dimensions (mm)

TSB 01 / TSB 02		COUNTERWEIGHT 1						
SILO DIAMETER (m)		7,64	8,40	9,17	9,95	10,70	11,46	12,22
mm	A	2075	3009	3009	3009	3009	3009	3009
	B	-	-	-	-	-	-	-
	C	1370	885	1150	1625	2010	2375	2755

TSB 01 / TSB 02 / TSB 03		COUNTERWEIGHT 2							
SILO DIAMETER (m)		12,99	13,75	14,51	15,28	16,04	16,81	17,57	18,33
mm	A	2075	2075	3009	3009	3009	3009	3009	3009
	B	3006	3006	3006	3006	3006	3006	3006	3006
	C	1150	1370	885	1150	1625	2010	2375	2755

TSB 02 / TBS 03		COUNTERWEIGHT 3									
SILO DIAMETER (m)		19,10	19,86	20,63	21,39	22,92	23,68	24,45	27,50	30,55	32,08
mm	A	2075	2075	3009	3009	3009	3009	3009	3009	3009	2075
	B	3006	3006	3006	3006	3006	3006	3006	3006	3006	3006
	C	1150	1489	855	1370	2010	2375	2755	1370	2755	1489

The dimensions specified are subject to change without prior notice.



MODEL		D	E	F	G	H	I	J	K	P
mm	TSB 01	492	967	118	800	77	443	612	102	180
	TSB 02	492	967	118	800	77	443	612	102	200
	TSB 03	630	1252	118	1037	77	574	680	105	280