

# SERIES II SWEEPS



**GSI**

**TOTAL VALUE. TOTAL SYSTEMS.™**





# GSI IS REVOLUTIONIZING THE COMMERCIAL

Grain Systems (GSI) is revolutionizing the commercial sweep industry with its Portable Control Panel and Knock Down Sweep.

Solid, heavy-duty construction, engineered for efficiency and designed to handle a variety of grains large and small. GSI's Series II commercial sweeps provide reliable, year round operation with little maintenance and minimal chance for product contamination.

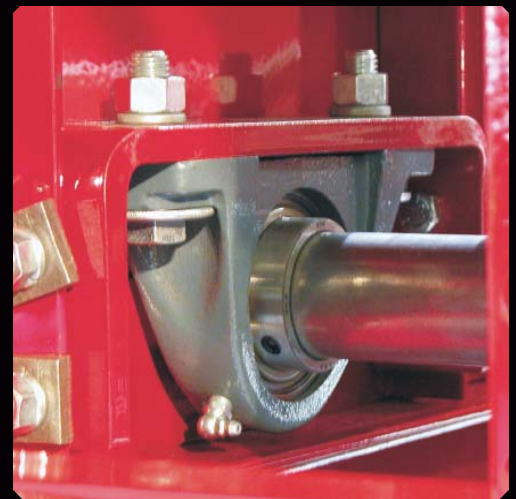
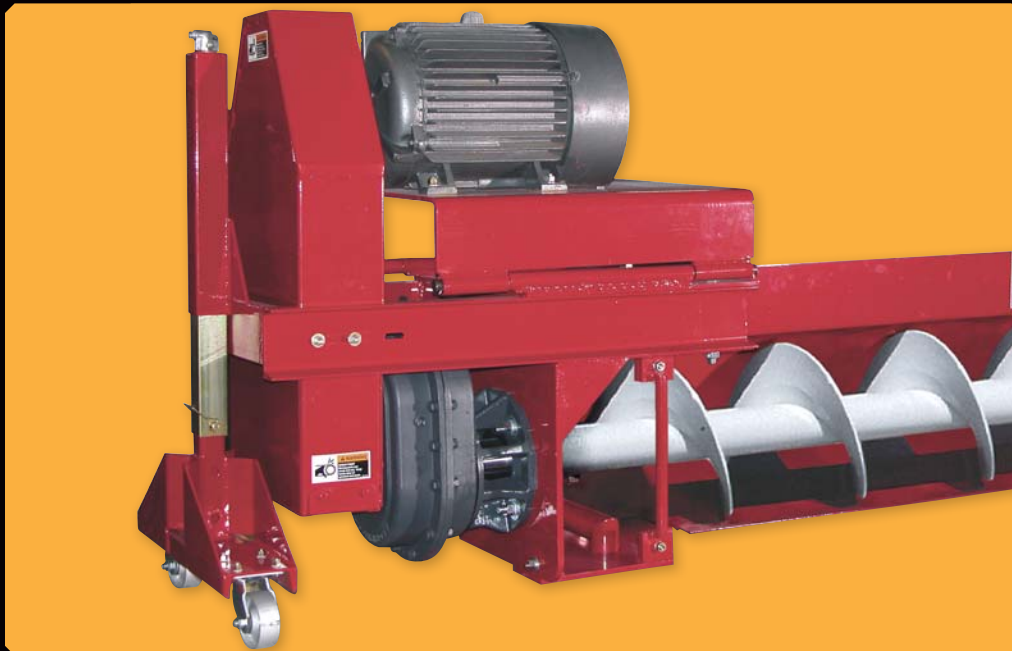
Combined with the NEMA 4 control panel, a more simple to operate sweep will can not be found in the market, for your commercial grain delivery needs.

Control features include a reversing switch, safety foot switch, and manual or automatic operation.



Patent Pending

GSI is proud to be the first in the industry to offer a Portable Control Panel. This means you can use the same control box to control all of your same size sweeps. The control panel slips into a specially designed docking station located at each sweep location.



Bearing Mount designed to withstand the rigors of commercial unloading and provide years of trouble free service.

All Series II Sweeps have a Class II, Group F and G, motor that powers the heavy-duty helicoïd auger flighting for years of reliable operation.

# AL SWEEP INDUSTRY.



Nylon hanger bearings mounted on 180° backshield supports the heavy duty helicoid auger flighting.



A belt driven Class II Speed Reducer is mounted to the sweep frame via a CEMA drive adapter. This gives the motor the extra power needed to easily sweep through the grain.

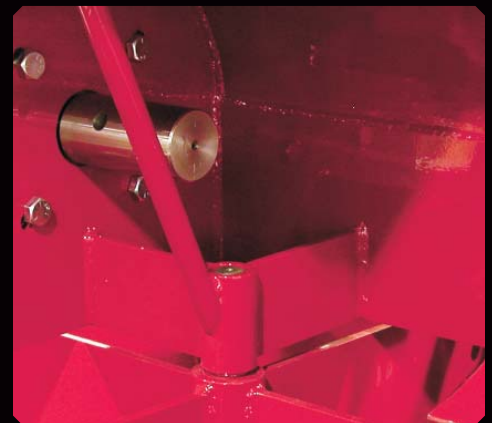


Center support wheels are made of durable plastic to reduce wear and help the sweep roll easily across the concrete floor.

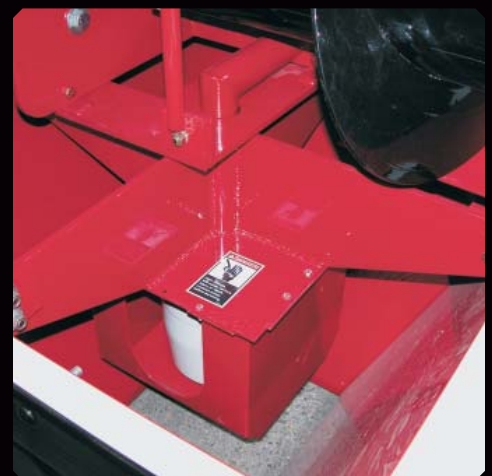


A 1 to 3 HP C-Face drive motor turns two 23" traction tires set in dual configuration for additional power.

Optional track with textured surface for added traction.



Optional Pivot Pin Support.  
(Auger removed for illustration purposes.)



Optional Swivel Plate with Sump Kit.  
(Collector Ring cut out for viewing purposes only.)

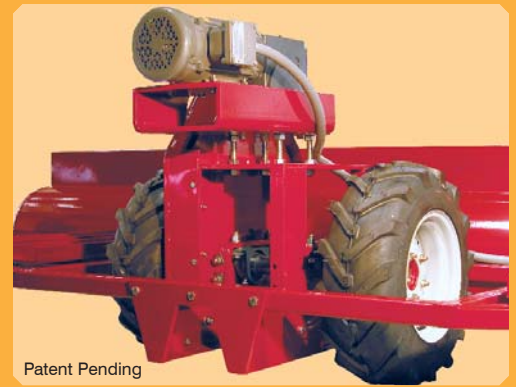


# KNOCK DOWN SWEEP

GSI's Knock Down Sweep is uniquely designed for storage units with small doors. This sweep is broken into 10 main pieces that can fit through a door as small as 30.5" in diameter for 16", 27.5" in diameter for 12", or a 20"x24" rectangular door. The components are then assembled inside the storage unit. This industrial quality, high capacity design can reduce cleaning time and manual labor costs.



Tractor Frame Bolted to Sweep Assembly.



Patent Pending

Knock Down Sweep Tractor Assembly.



Sweep Frame Inserted Into Pocket on Sweep Back.



Knock Down Sweep Frame Bolted Together.

**Safety First** - As with all large machinery with moving parts, it is especially important to follow all safety precautions and warnings when operating this equipment. Failure to do so could result in serious injury or death. Replacement warning decals and operation manuals are available free of charge.

Bin Dia.	12" SERIES II SWEEP				16" SERIES II SWEEP					
	Drive H.P.	Bushel/Mt Per Hour Horsepower			Length Pivot to End	Drive H.P.	Bushel/Mt Per Hour Horsepower			Length Pivot to End
		5000/125	6000/155	7000/180		8000/205	9000/230	10000/255		
36'	1	7.5	7.5	7.5	16.79' (5.12m)	2	7.5	7.5	7.5	16.85' (5.14m)
37'	1	7.5	7.5	7.5	17.79' (5.43m)	2	7.5	7.5	7.5	16.85' (5.14m)
39'	1	7.5	7.5	7.5	18.79' (5.73m)	2	7.5	7.5	7.5	17.85' (5.44m)
40'	1	7.5	7.5	7.5	18.79' (5.73m)	2	7.5	7.5	7.5	18.75' (5.72m)
42'	1	7.5	7.5	7.5	19.79' (6.04m)	2	7.5	7.5	10	19.85' (6.05m)
43'	1	7.5	7.5	7.5	20.79' (6.34m)	2	7.5	7.5	10	19.85' (6.05m)
45'	1	7.5	7.5	7.5	20.79' (6.34m)	2	7.5	7.5	10	20.85' (6.36m)
48'	1	7.5	7.5	7.5	22.79' (6.95m)	2	7.5	10	10	22.85' (6.96m)
49'	1	7.5	7.5	7.5	22.79' (6.95m)	2	7.5	10	10	22.85' (6.96m)
51'	1	7.5	7.5	10	23.79' (7.26m)	2	7.5	10	10	23.85' (7.27m)
54'	1	7.5	7.5	10	25.79' (7.86m)	2	10	10	10	25.85' (7.88m)
55'	1	7.5	7.5	10	25.79' (7.86m)	2	10	10	10	25.85' (7.88m)
57'	1	7.5	7.5	10	26.79' (8.17m)	2	10	10	10	26.85' (8.18m)
59'	1	7.5	7.5	10	27.79' (8.47m)	2	10	10	15	27.85' (8.49m)
60'	1	7.5	7.5	10	28.79' (8.78m)	2	10	10	15	28.85' (8.79m)
62'	2	7.5	7.5	10	29.79' (9.08m)	2	10	10	15	29.85' (9.10m)
63'	2	7.5	7.5	10	29.79' (9.08m)	2	10	10	15	29.85' (9.10m)
66'	2	7.5	7.5	10	31.79' (9.69m)	2	10	15	15	31.85' (9.71m)
68'	2	7.5	7.5	10	32.79' (10.00m)	2	10	15	15	32.85' (10.01m)
69'	2	7.5	7.5	10	32.79' (10.00m)	2	10	15	15	32.85' (10.01m)
72'	2	7.5	7.5	10	34.79' (10.61m)	2	15	15	15	34.85' (10.62m)
75'	2	10	10	10	35.79' (10.91m)	2	15	15	15	35.85' (10.93m)
78'	2	10	10	10	37.79' (11.52m)	2	15	15	15	37.85' (11.54m)
80'	2	10	10	10	38.79' (11.83m)	2	15	15	15	38.85' (11.84m)
81'	2	10	10	10	38.79' (11.83m)	2	15	15	15	38.85' (11.84m)
84'	2	10	10	15	40.79' (12.44m)	2	15	15	15	40.85' (12.45m)
87'	2	10	10	15	41.79' (12.74m)	2	15	15	20	41.85' (12.76m)
88'	2	10	10	15	42.79' (13.05m)	2	15	15	20	42.85' (13.06m)
90'	2	10	10	15	43.79' (13.35m)	2	15	15	20	43.85' (13.37m)
91'	2	10	10	15	43.79' (13.35m)	2	15	15	20	43.85' (13.37m)
92'	2	10	10	15	44.79' (13.66m)	2	15	20	20	44.85' (13.67m)
95'	2	10	15	15	45.79' (13.97m)	2	15	20	20	45.85' (13.98m)
98'	2	10	15	15	47.79' (14.57m)	2	15	20	20	47.85' (14.58m)
105'	3	15	15	20	50.79' (15.48m)	3	20	20	20	50.85' (15.50m)
113'	3	15	15	20	54.79' (16.70m)	3	20	20	20	54.85' (16.72m)
120'	3	15	15	20	58.79' (17.92m)	3	20	20	20	58.85' (17.94m)

Due to continual improvements, GSI designs and specifications are subject to change without notice.

NOTE: Sweep drive and carrier wheels require plates or track over aeration flooring for travel, and supports not supplied with the sweep unit. Contact your installer or flooring provider for possible source and details.

[www.gsiag.com](http://www.gsiag.com)

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 reserves the right to change designs and specifications without notice.

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