

FOR IMMEDIATE RELEASE:

Sudenga Industries Releases Commercial Bin Sweep with Capacities to 10,000 BPH

Sudenga Industries, Inc. of George, Iowa introduces the Series II Industrial Sweep for its commercial grain handling equipment line. The Series II maintains the level of convenience, functionality and durability expected from commercial bin sweeps, while offering an economical alternative to the expensive sweeps that are currently offered for the commercial market.

Highlights of the Series II include:

- For use in commercial grain bins from 48 feet to 120 feet in diameter.
- The 12-inch Model handles up to 6,500 bushels per hour, while the 16-inch Model handles up to 10,000 bushels per hour.
- Totally enclosed "C-Face" Direct Drive Motor Couple Motor eliminates belts and pulleys.
- The Series II features a strong triangular "flow-thru" truss design (patent applied for) with heavy-duty back shield. Grain flows through the Sweep, filling the structure, making it self-supporting, and reducing pressure on components, when the bin is filled.
- A motorized Push Tractor with weight rack, is standard on both the 12 and 16-inch Models. The Push Tractor has twin, foam filled tires; driven by direct couple "C face" motor & dual chain reduction drive. When coupled with the patent applied for Sweep Sensor, the Push Tractor can be run forward, reverse in in automated mode.
- The Sweep Sensor monitors the amperage load placed on the motor by the entire sweep auger. The Sensor stops forward movement of the Push Tractor when the amperage exceeds its ideal operating window, which means the Sweep is full, then resumes forward movement once the grain is cleared. This automated feature reduces wheel spin, and minimizes the need for personnel to be in the bin.

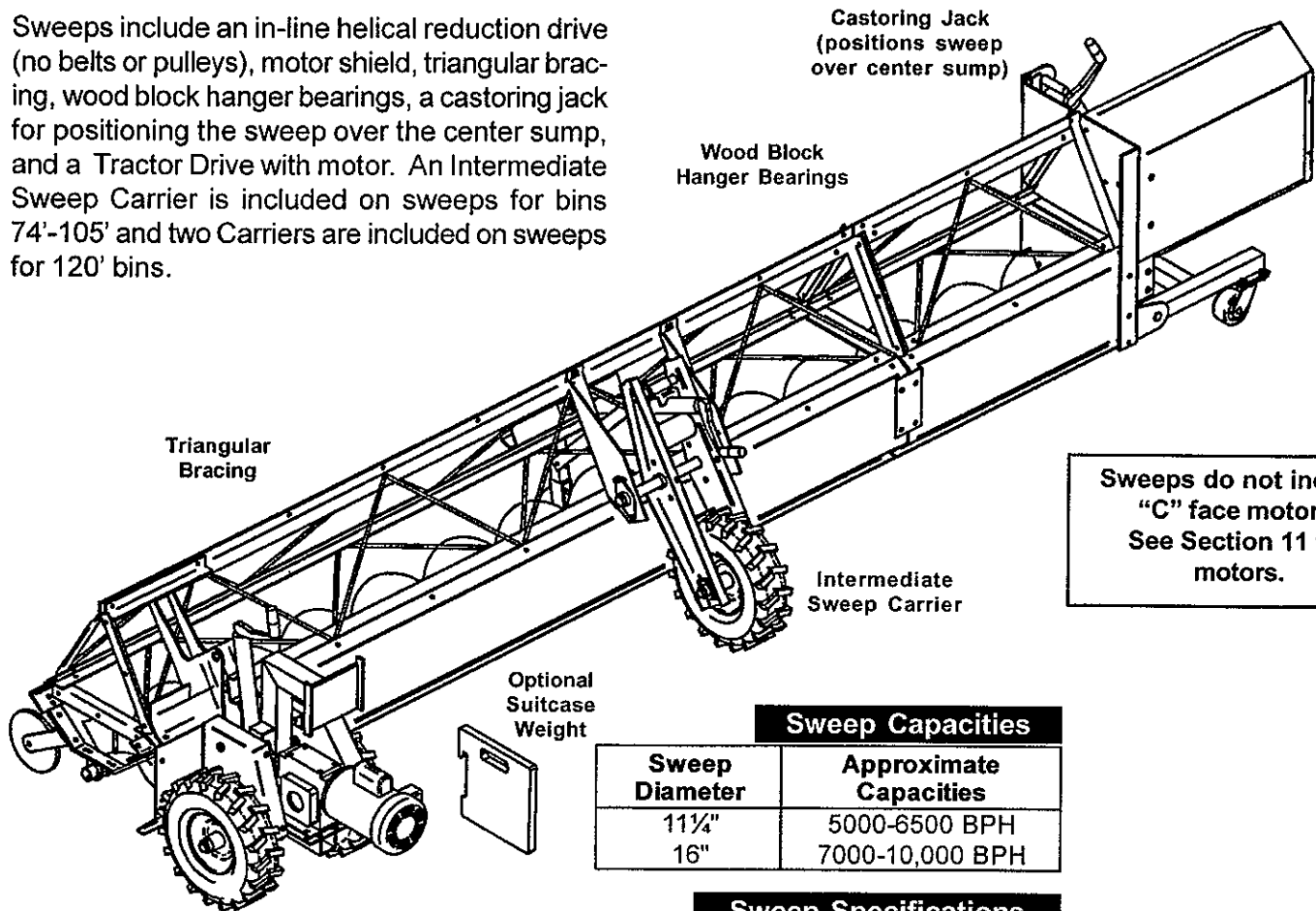
Information on the Series II Industrial Sweep, or other Sudenga products can be found on their website at www.sudenga.com. For additional information, pricing or photos pertaining to this release, contact: Lyle Hollander or Greg Ver Steeg via e-mail at sales@sudenga.com, by phone at 1-888-783-3642 or by fax at 1-712-475-3320. Write to Sudenga Industries at 2002 Kingbird Avenue, P.O. Box 8, George, IA 51237.

Sudenga Industries was founded in George, IA in 1888 as an Iron and Woodworks shop providing area farmers with shoes for their horses and replacement wagon parts. Sudenga Industries completely entered into manufacturing in the late 40's, with the introduction of a rear end loader for the Ford Ferguson Tractor. Since then, Sudenga Industries has grown to-be recognized as a leader in the design and manufacture of high-quality, innovative grain, feed and seed handling products. Sudenga Industries continues to grow, with an ever-expanding product line and customer base. Owners and employees alike maintain a proud tradition of customer service and commitment to quality.

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Series II Sweep Augers

Sweeps include an in-line helical reduction drive (no belts or pulleys), motor shield, triangular bracing, wood block hanger bearings, a castoring jack for positioning the sweep over the center sump, and a Tractor Drive with motor. An Intermediate Sweep Carrier is included on sweeps for bins 74'-105' and two Carriers are included on sweeps for 120' bins.



Sweeps do not include "C" face motors. See Section 11 for motors.

Sweep Capacities

Sweep Diameter	Approximate Capacities
11 1/4"	5000-6500 BPH
16"	7000-10,000 BPH

Sweep Specifications

Sweep Diameter	Flight Ga.	Flight Pipe	Flight Shaft
11 1/4"	1/4"	2-7/8"	1-1/2"
16"	5/16"	4"	2-7/16"

Contact the factory for explosion proof applications.

Order Information

Bin Diam.	SWEEP (11 1/4" Flight)				SWEEP (16" Flight)			
	Part No.	HP	Wt.	HP*	Part No.	HP	Wt.	HP*
48'	040313	7 1/2	1135	1	040392	10	1481	2
49'-6"	040314	7 1/2	1158	1	040393	10	1518	2
55'-8"	040315	7 1/2	1227	1	040394	10	1655	2
60'	040316	7 1/2	1273	1	040395	15	1849	2
61'-10"	040317	7 1/2	1296	1	040396	15	1887	2
68'-1"	040318	7 1/2	1365	1	040397	15	2031	2
72'	040319	10	1411	1	040398	15	2107	2
74'-3" - 75'	040320	10	1434	1	040399	15	2164	2
78'	040321	10	1480	1	040400	15	2222	2
80'-5"	040322	10	1503	1	040401	15	2261	2
90'	040323	10	1618	1	040402	20	2480	2
92'-9"	040324	10	1641	1	040403	20	2519	2
105'	040325	15	1940	1	040404	20	2849	3
120'	040326	15	2101	1	040406	20	3116	3

NOTICE
Do not operate sweep arm assembled to full length on the first pass if not approved by the bin manufacturer.

Horsepowers at left are minimum recommendations for use in dry shell corn. Soybeans or material that is hard to move will require more horsepower.

*Tractor Drive motor horsepower.

Options - Series II Sweep

SUITCASE WEIGHTS - Extra weight for the Tractor Drive.

	Part No.	Wt.
Suitcase Weight	024362	40

AUTO ADVANCE CONTROL (patent applied for) For Tractor Wheel Drive. Automatic advance operation with manual start/stop switch. Fits both Sweeps.

	Sweep HP	Part No.	Wt.
Auto Advance	7½	096073	15
Auto Advance	10	096068	15
Auto Advance	15	096074	15
Auto Advance	20	096081	15

11/01/04

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