

Efficient, Robust, & Reliable

SMARTstir



The Industry's Most Reliable
Grain Stirring Machine



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Brownie SYSTEMS





The Industry's Most Reliable Grain Stirring Machine

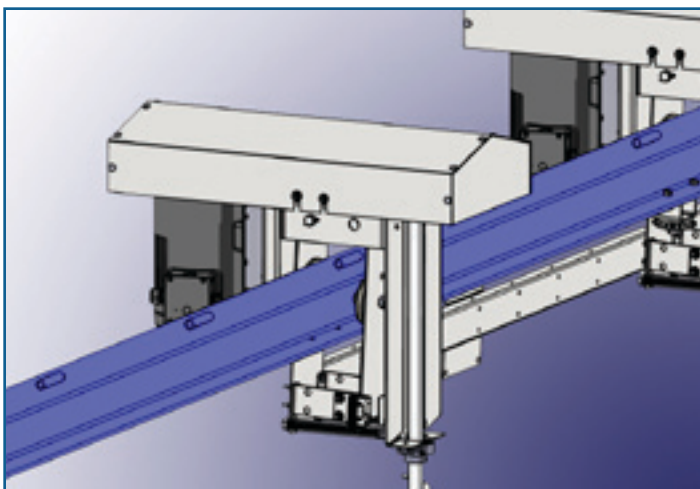
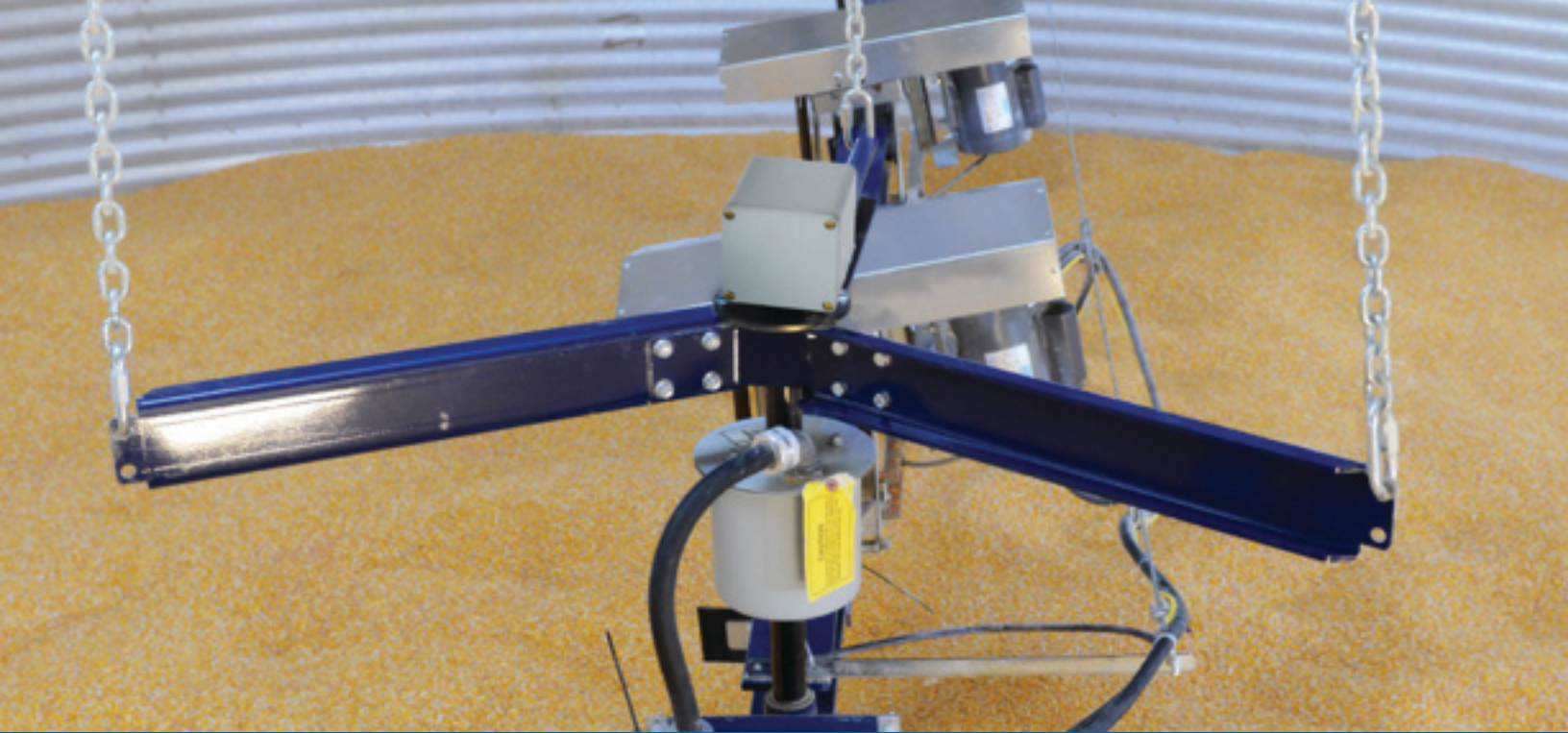


SMARTstir Features

- Down Auger Protection System (DAPS)
- Fewer moving parts
- Effective stirring pattern
- Modular assembly

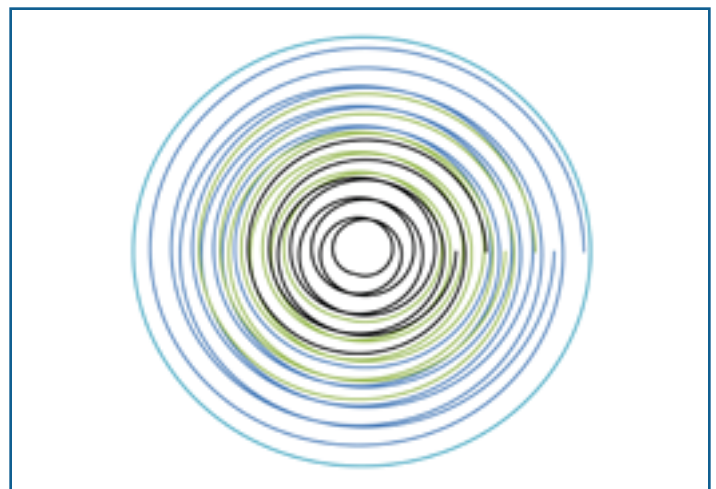
SMARTstir Benefits

- Simple
- Rugged
- Easy to install
- Easy to order
- Long lasting



Down Auger Protection System (DAPS)

- Eliminates down auger failure
- Dependable
- No adjustment necessary
- Set at the factory
- Works in any grain type, quality, condition, or depth
- Patent pending



Stirring Pattern

- Augers are spaced 4'6" apart
- Augers move 2' with every revolution
- Not bin diameter dependent, remains constant in all bin sizes
- Ensures all grain is stirred thoroughly

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SMARTstir

Choose your SMARTstir from models with two, three, or four trolleys to fit your bin size.

SMARTstir System Part Numbers

NOTE: Basic System includes 1.5 HP/ 230V / Single Phase Stirring Auger Drive Motors

Bin Diameter		Two-Trolley Part #	Three-Trolley Part #	Four-Trolley Part #
Feet	Meters			
18"	5.49	030224	N/A	N/A
21"	6.40	030225	N/A	N/A
24'	7.32	030300	N/A	N/A
27'	8.23	030201	030209	N/A
30'	9.14	030202	030210	N/A
33'	10.06	030203	030211	N/A
36'	10.97	030204	030212	030220
40'	12.19	N/A	030213	030221
42'	12.8	N/A	030214	030222
48'	14.63	N/A	030215	030223

SMARTstir System Includes:

- Built-in DAPS (Down Auger Protection System)
- Main support beam with fill-hatch hanger brackets
- Rotating contactor with safety system
- Gear motor drive and circular track system with brackets
- Trolleys for the stirring augers
- 1.5HP motor standard on single phase systems, 2HP motors optional
- 2.65HP standard on 230 volt and 460 volt 3 phase systems
- CSA certified with single phase motors
- Moisture resistant electrical junction boxes
- Call for bin sizes not listed. We do support other unique bin sizes

Ordered Separately:

- Stirring augers
- Disconnect box
- Wiring cable

Note:

- Hardened surface or non-hardened surface stirring augers available in lengths of 16, 17.5, 20, 21, 22, 23, 24 and 26.5 feet



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