

SMARTstir



The Industry's Most Efficient & Reliable Stirring Machine

Protect both your investment and profits with SMARTstir. The efficient and robust stirring machine from NECO safely and reliably mixes all grain types regardless of its quality condition or depth. Thanks to innovative features and its patented Down Auger Protection System (DAPS), the NECO SMARTstir can be counted on to maintain peak grain quality harvest after harvest, year after year.

Simple to Order, Operate & Maintain

- Quality engineering for easy installation and operation
- All SMARTstir components are assembled and pre-set at the factory
- No in-bin switches to set or adjust
- SMARTstir can be mounted to most competitor tracks for fast and easy upgrade

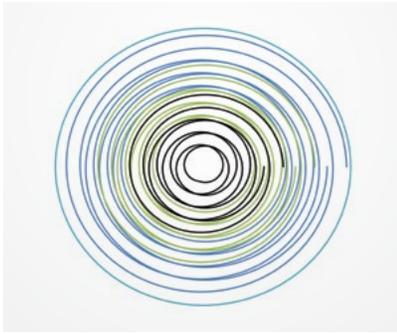
SMARTstir Systems Include

- 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 stirring augers
- Moisture resistant electrical junction boxes
- Custom orders are supported, call for bin sizes not listed

Optional Accessories

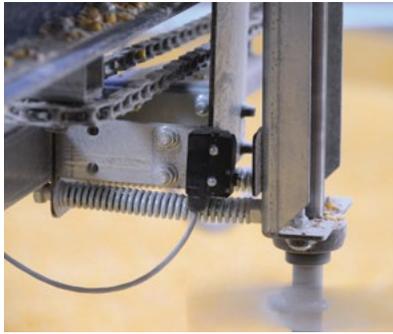
- Stirring augers
- Disconnect box
- Wiring cable / cable connections





Smart Stirring Pattern

- Engineered to fit bin diameters from 18'– 48', SMARTstir incorporates a unique circular stirring pattern to ensure consistent and proper grain stirring
- Down augers spaced 4'6" apart and will pull or mix grain from 2' on either auger side and move 2' with every revolution
- Trolley moves to within 12" of the bin wall, eliminating the need for fixed down augers on the end of the bin.



DAPS Switch

Patented Down Auger Protection System (DAPS) switch is exclusive to the NECO SMARTstir, and prevents down auger malfunction and breakage by eliminating auger bending. Moisture proof switch enclosures enhance the reliability and dependability of your system. No other stirring machine offers the level of protection, consistent operation and peace-of-mind you get with the NECO SMARTstir.



The Right Motor For The Right Mix

Innovative single RPM gear motor for slower track speed that enables the down augers to keep pace with the forward travel of the beam as it moves around the bin.

SMARTstir System Part Numbers & Motor Options

Choose your SMARTstir from models with two, three, or four trolleys to fit your bin size. The basic system includes 1.5 HP, 230V, Single Phase stirring auger drive motors. For the various sizes and motor options please refer to the second chart below.

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

MODEL	MOTOR OPTIONS		
STANDARD MODEL	2 HP	230 V	1 Ph
	2.65 HP	230 V	3 Ph
	2.65 HP	460 V	3 Ph
CE MODEL WITH 137CM SPACING	1.5 kW	380 V	3 Ph
		No motor	
CE MODEL WITH SPECIAL 64CM SPACING	1.5 kW	380 V	3 Ph
		No motor	



NECO is an AGI Brand.

AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, India and Italy and distributes its products globally.

AGI NECO

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