



Stir-Rite III

Stirring Machine List Prices

Basic Unit includes

- Main Support Beam
- Track with Brackets
- Rotating Contact
- Fill Hatch Hanger Brackets
- Trolley(s) for Stirring Auger(s) with Drive Cable
- Stirring Auger Motor(s) with Wiring
- Gear Motor Drive

Not included

- Stirring Auger(s)
- Wire to bring power to the center of the bin
- Disconnect Switch

Bin Diameter		Two Trolley 1½ hp [1.1185kW], 230 V, 1 PH*				Three Trolley 1½ hp [1.1185kW], 230 V, 1 PH*				Four Trolley 1½ hp [1.1185kW], 230 V, 1 PH*			
Ft	M	Part Number	List Price	Weight		Part Number	List Price	Weight		Part Number	List Price	Weight	
				lb	kg			lb	kg			lb	kg
24'	7.315	039704		1,084	492	039712		1,284	582	039720		1,464	664
27'	8.23	039705		1,130	513	039713		1,343	609	039721		1,523	691
30'	9.144	039706		1,189	539	039714		1,402	636	039722		1,582	718
33'	10.06	039707		1,238	562	039715		1,461	663	039723		1,641	744
36'	10.97	039708		1,318	598	039716		1,520	689	039724		1,700	771
40'	12.19	039709		1,377	625	039717		1,579	716	039725		1,759	798
42'	12.80	039710		1,436	651	039718		1,638	743	039726		1,818	825
48'	14.63	039711		1,526	692	039719		1,697	770	039727		1,877	851

*Options
1.5hp (1.1185 kW) 3PH 230V Add -0 to part number Example 039704-0
2 hp [1.491 kW] 1PH 230V Add -1 to part number Example 039704-1
2.65 hp [1.976 kW] 3PH 230V Add -2 to part number ADD Example 039704-2
2.65 hp [1.976 kW] 3PH 460V Add -3 to part number ADD Example 039704-3
Stall Timer** 230V 1PH/3PH, (Part # 039593) Add
Stall Timer** 460V 3PH, (Part # 039573) Add

** Stall timer shuts unit down if it detects augers haven't moved forward for some time.

NOTE: StirRite machines will fit into bins up to 1 foot longer or 6 inches shorter than the normal diameter. Stirring augers feature either graduated pitch or straight pitch. Hard-surfaced augers are hardened on the lifting face. Order one auger for each trolley. Augers are available in the six lengths shown in the table below.

Stirring Auger Length		Fits bins up to this height		Floor support height	
Feet / Inches	Meters	Feet	Meters	Feet	Meters
16'0"	4.88	17'2"	5.23	1'	0.305
17'6"	5.33	18'8"	5.69	1'	0.305
20'0"	6.10	21'3"	6.48	1'	0.305
21'0"	6.40	22'3"	6.78	1'	0.305
22'0"	6.71	23'3"	7.07	1'	0.305
23'0"	7.01	24'3"	7.39	1'	0.305

PLEASE NOTE

- Consult the bin manufacturer for any modifications required to your bin before installing a stirring device.
- IMPORTANT:** Warn customers never to enter the bin when a stirring device is operating.
- IMPORTANT:** Make sure all warning decals are affixed in their proper positions.



Stirring Auger List Prices

Graduated-pitch stirring augers loosen grain better and travel through grain faster.

- 1" [2.54cm] High Strength Alloy Shaft
- Hardened Surface on Lifting Face (Hard-surfaced augers only)
- Flighting Manufactured from 1/4" [0.64cm] Thick Steel

HARD-SURFACED DOWN AUGERS - Add to basic Stir-Rite prices as required								
Description	Size		One-Trolley	Two-Trolley	Three-Trolley	Four-Trolley	Weight	
	Feet	Meters					lb	kg
1605LIH Stirring Auger	16'0"	4.88					49	22
1765LIH Stirring Auger	17'6"	5.33					53	24
2005LIH Stirring Auger	20'0"	6.10					71	32
2105LIH Stirring Auger	21'0"	6.40					78	35
2205LIH Stirring Auger	22'0"	6.71					86	39
2305LIH Stirring Auger	23'0"	7.01					94	43

NON-HARD-SURFACED DOWN AUGERS - Add to basic Stir-Rite prices as required								
Description	Size		One-Trolley	Two-Trolley	Three-Trolley	Four-Trolley	Weight	
	Feet	Meters					lb	kg
1605LIN Stirring Auger	16'0"	4.88					49	22
1765LIN Stirring Auger	17'6"	5.33					53	24
2005LIN Stirring Auger	20'0"	6.10					71	32
2105LIN Stirring Auger	21'0"	6.40					78	35
2205LIN Stirring Auger	22'0"	6.71					86	39
2305LIN Stirring Auger	23'0"	7.01					94	43

IMPORTANT If an auger is to be shortened, cut the bottom of the auger (flighting end). Do not cut the top. Reweld the end of the flighting to the auger shaft.

How to read the Part Numbering System

Length		Hole Type	Neck Type	Pitch Type	Surface Type
Feet	Inches	4 = 1/4" [0.64cm]	L = LONG = 22" [55.88cm]	I = INCREASED	H = HARD SURFACED
XX	X	5 = 6/16" [0.953cm]	S = SHORT = 12" [30.48cm]	C = CONSTANT	N = NONE
		D = DIMPLE	X = EXTRA SHORT = 6" [15.24cm]		
		U = UNIVERSAL			

Example:

- 1605LIH Stirring auger 16'0", 5/16" hole Long neck Increasing-pitch, Hard-surfaced
 1764LIN Stirring auger 17'6", 1/4" hole Long neck Increasing-pitch, Not hard-surfaced

REPLACEMENT DOWN AUGERS

NECO Stirring Augers can be used to replace competitive brand down augers. NECO's Increasing pitch design and Hard Surfacing on the lifting face will improve performance and life compared to some competitive brands. Call NECO for special pricing on large quantities of down augers purchased at one time.

Shipping Fees	
1-2 Augers	
3-5 Augers	
6 or more Augers	

***** NOTE *****

No augers will be shipped without crating unless picked up by customer. Customer takes full responsibility for bending if augers are picked up uncrated.



Stir-Rite III 2 Auger 1½ hp [1.119kW] 230V 1PH*

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039704	27' [8.23m] 039705	30' [9.14m] 039706	33' [10.06m] 039707	36' [10.97m] 039708	40' [12.19m] 039709	42' [12.8m] 039710	48' [14.63m] 039711
039072	Box of Parts Track Bracket-40 pieces	1	1	1	2	2	2	2	3
039073	Box of Parts Track Bracket-7 pieces	2	3	4	0	0	2	2	0
039562	BoP 2 Auger 230 V 1PH 1½ hp [1.119kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	1	1	1	0	2	2	2	0
039933	Stir-Rite III Galvanized Track (holes)	8	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.40m]	22' [6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	5.5' [1.68m]	7' [2.13m]	8.5' [2.59m]	10' [3.05m]	11.5' [3.51m]	13.5' [4.12m]	14.5' [4.42m]	17.5' [5.33m]
	(Part Number)	039659	039660	039661	039662	039663	039664	039760	039666

Stir-Rite III 3 Auger 1½ hp [1.119kW] 230V 1PH*

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039712	27' [8.23m] 039713	30' [9.14m] 039714	33' [10.06m] 039715	36' [10.97m] 039716	40' [12.19m] 039717	42' [12.8m] 039718	48' [14.63m] 039719
039072	Box of Parts Track Bracket-40 pieces	2	1	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	3	3	4	0	3	3	0
039700	BoP 3 Auger 230 V 1PH 1½ hp [1.119kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	0	1	0	1	0	0	0	0
039933	Stir-Rite III Galvanized Track (holes)	8	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.40m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	3.5' [1.07m]	5' [1.52m]	6.5' [1.95m]	8' [2.44m]	9.5' [2.90m]	11.5' [3.51m]	12.5' [3.81m]	15.5' [4.72m]
	(Part Number)	039762	039763	039764	039765	039766	039663	039767	039665

Stir-Rite III 4 Auger 1½ hp [1.119kW] 230V 1PH*

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039720	27' [8.23m] 039721	30' [9.14m] 039722	33' [10.06m] 039723	36' [10.97m] 039724	40' [12.19m] 039725	42' [12.8m] 039726	48' [14.63m] 039727
039072	Box of Parts Track Bracket-40 pieces	2	2	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	1	3	4	0	3	3	0
039585	BoP 4 Auger 230 V 1PH 1½ hp [1.119kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	0	2	0	1	0	0	0	0
039933	Stir-Rite III Galvanized Track (holes)	8	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.40m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	1.5' [0.46m]	3' [0.914m]	4.5' [1.37m]	6' [1.829m]	7.5' [2.286m]	9.5' [2.896m]	10.5' [3.2m]	13.5' [4.115m]
	(Part Number)	039768	039769	039770	039771	039772	039766	039773	039664



Stir-Rite III 2 Auger 2 hp [1.5 kW] 230V 1PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039704-1	27' [8.23m] 039705-1	30' [9.14m] 039706-1	33' [10.06m] 039707-1	36' [10.97m] 039708-1	40' [12.19m] 039709-1	42' [12.8m] 039710-1	48' [14.63m] 039711-1
039072	Box of Parts Track Bracket-40 pieces	1	1	1	2	2	2	2	3
039073	Box of Parts Track Bracket-7 pieces	2	3	4	0	0	2	2	0
039561	BoP 2 Auger 230 V 1PH 2 hp [1.5 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	1	1	1	0	2	2	2	0
039933	Stir-Rite III Galvanized Track (holes)	6	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.40m]	22' [6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	5.5' [1.68m]	7' [2.13m]	8.5' [2.59m]	10' [3.05m]	11.5' [3.51m]	13.5' [4.12m]	14.5' [4.42m]	17.5' [5.33m]
	(Part Number)	039659	039660	039661	039662	039663	039664	039760	039666

Stir-Rite III 3 Auger 2 hp [1.5 kW] 230V 1PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039712-1	27' [8.23m] 039713-1	30' [9.14m] 039714-1	33' [10.06m] 039715-1	36' [10.97m] 039716-1	40' [12.19m] 039717-1	42' [12.8m] 039718-1	48' [14.63m] 039719-1
039072	Box of Parts Track Bracket-40 pieces	2	1	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	3	3	4	0	3	3	0
039599	BoP 3 Auger 230 V 1PH 2 hp [1.5 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	1	1	0	0	2	2	2	0
039933	Stir-Rite III Galvanized Track (holes)	6	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	3.5' [1.07m]	5' [1.52m]	6.5' [1.95m]	8' [2.44m]	9.5' [2.90m]	11.5' [3.51m]	12.5' [3.81m]	15.5' [4.72m]
	(Part Number)	039762	039763	039764	039765	039766	039663	039767	039665

Stir-Rite III 4 Auger 2 hp [1.5 kW] 230V 1PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039720-1	27' [8.23m] 039721-1	30' [9.14m] 039722-1	33' [10.06m] 039723-1	36' [10.97m] 039724-1	40' [12.19m] 039725-1	42' [12.8m] 039726-1	48' [14.63m] 039727-1
039072	Box of Parts Track Bracket-40 pieces	2	2	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	1	3	4	0	3	3	0
039834	BoP 4 Auger 230 V 1PH 2 hp [1.5 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	0	2	0	1	0	0	0	0
039933	Stir-Rite III Galvanized Track (holes)	6	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	1.5' [0.46m]	3' [0.914m]	4.5' [1.37m]	6' [1.829m]	7.5' [2.286m]	9.5' [2.90m]	10.5' [3.2m]	13.5' [4.12m]
	(Part Number)	039768	039769	039770	039771	039772	039766	039773	039664



Stir-Rite III 2 Auger 2.65 hp [2.0 kW] 230V 3 PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039704-2	27' [8.23m] 039705-2	30' [9.14m] 039706-2	33' [10.06m] 039707-2	36' [10.97m] 039708-2	40' [12.19m] 039709-2	42' [12.8m] 039710-2	48' [14.63m] 039711-2
039072	Box of Parts Track Bracket-40 pieces	1	1	1	2	2	2	2	3
039073	Box of Parts Track Bracket-7 pieces	2	3	4	0	0	2	2	0
039703	BoP 2 Auger 230 V 3PH 2.65 hp [2.0 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	1	1	1	0	2	2	2	0
039933	Stir-Rite III Galvanized Track (holes)	6	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' [6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	5.5' [1.68m]	7' [2.13m]	8.5' [2.59m]	10' [3.05m]	11.5' [3.51m]	13.5' [4.12m]	14.5' [4.42m]	17.5' [5.33m]
	(Part Number)	039659	039660	039661	039662	039663	039664	039760	039666

Stir-Rite III 3 Auger 2.65 hp [2.0 kW] 230V 3PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039712-2	27' [8.23m] 039713-2	30' [9.14m] 039714-2	33' [10.06m] 039715-2	36' [10.97m] 039716-2	40' [12.19m] 039717-2	42' [12.8m] 039718-2	48' [14.63m] 039719-2
039072	Box of Parts Track Bracket-40 pieces	2	1	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	3	3	4	0	3	3	0
039557	BoP 2 Auger 230 V 3PH 2.65 hp [2.0 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	1	1	0	0	2	2	2	0
039933	Stir-Rite III Galvanized Track (holes)	6	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	3.5' [1.07m]	5' [1.52m]	6.5' [1.95m]	8' [2.44m]	9.5' [2.90m]	11.5' [3.51m]	12.5' [3.81m]	15.5' [4.72m]
	(Part Number)	039762	039763	039764	039765	039766	039663	039767	039665

Stir-Rite III 4 Auger 2.65 hp [2.0 kW] 230V 3PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039720-2	27' [8.23m] 039721-2	30' [9.14m] 039722-2	33' [10.06m] 039723-2	36' [10.97m] 039724-2	40' [12.19m] 039725-2	42' [12.8m] 039726-2	48' [14.63m] 039727-2
039072	Box of Parts Track Bracket-40 pieces	2	2	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	1	3	4	0	3	3	0
039472	BoP 2 Auger 230 V 3PH 2.65 hp [2.0 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	0	2	0	1	0	0	0	0
039933	Stir-Rite III Galvanized Track (holes)	6	9	10	11	12	14	14	16
039228	Junction Box Assembly	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	1.5' [0.46m]	3' [0.914m]	4.5' [1.37m]	6' [1.829m]	7.5' [2.286m]	9.5' [2.90m]	10.5' [3.2m]	13.5' [4.12m]
	(Part Number)	039768	039769	039770	039771	039772	039766	039773	039664



Stir-Rite III 2 Auger 2.65 hp [2.0 kW] 460V 3 PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039704-3	27' [8.23m] 039705-3	30' [9.14m] 039706-3	33' [10.06m] 039707-3	36' [10.97m] 039708-3	40' [12.19m] 039709-3	42' [12.8m] 039710-3	48' [14.63m] 039711-3
039072	Box of Parts Track Bracket-40 pieces	1	1	1	2	2	2	2	3
039073	Box of Parts Track Bracket-7 pieces	2	3	4	0	0	2	2	0
039560	BoP 2 Auger 460 V 3PH 2.65 hp [2.0 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	0	1	1	0	2	2	2	0
039933	Stir-Rite III Galvanized Track (holes)	8	9	10	11	12	14	14	16
035594	BOP STIR III RC 50A W/SFT 460V	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' [6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	5.5' [1.68m]	7' [2.13m]	8.5' [2.59m]	10' [3.05m]	11.5' [3.51m]	13.5' [4.12m]	14.5' [4.42m]	17.5' [5.33m]
	(Part Number)	039659	039660	039661	039662	039663	039664	039760	039666

Stir-Rite III 3 Auger 2.65 hp [2.0 kW] 460V 3PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039712-3	27' [8.23m] 039713-3	30' [9.14m] 039714-3	33' [10.06m] 039715-3	36' [10.97m] 039716-3	40' [12.19m] 039717-3	42' [12.8m] 039718-3	48' [14.63m] 039719-3
039072	Box of Parts Track Bracket-40 pieces	2	1	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	3	3	4	0	3	3	0
039559	BoP 2 Auger 460 V 3PH 2.65 hp [2.0 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	0	1	0	0	0	0	0	0
039933	Stir-Rite III Galvanized Track (holes)	8	9	10	11	12	14	14	16
039594	BOP STIR III RC 50A W/SFT 460V	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	3.5' [1.07m]	5' [1.52m]	6.5' [1.95m]	8' [2.44m]	9.5' [2.90m]	11.5' [3.51m]	12.5' [3.81m]	15.5' [4.72m]
	(Part Number)	039762	039763	039764	039765	039766	039663	039767	039665

Stir-Rite III 4 Auger 2.65 hp [2.0 kW] 460V 3PH

Part Number	Bill of Lading Item	Bin Diameter							
		24' [7.32m] 039720-3	27' [8.23m] 039721-3	30' [9.14m] 039722-3	33' [10.06m] 039723-3	36' [10.97m] 039724-3	40' [12.19m] 039725-3	42' [12.8m] 039726-3	48' [14.63m] 039727-3
039072	Box of Parts Track Bracket-40 pieces	2	2	2	2	3	3	3	4
039073	Box of Parts Track Bracket-7 pieces	0	1	3	4	0	3	3	0
039575	BoP 3 Auger 460 V 3PH 2.65 hp [2.0 kW]	1	1	1	1	1	1	1	1
039657	Box of Parts Bolt-on Track Bracket - 2	0	2	0	1	0	0	0	0
039933	Stir-Rite III Galvanized Track (holes)	8	9	10	11	12	14	14	16
039594	BOP STIR III RC 50A W/SFT 460V	1	1	1	1	1	1	1	1
	Beam Weldment (Length)	13' [3.96m]	14.5' [4.42m]	16' [4.88m]	17.5' [5.33m]	19' [5.79m]	21' [6.4m]	22' 6.71m]	25' [7.62m]
	(Part Number)	039433	039434	039435	039436	039437	039438	039439	039440
	Pipe Weldment (Length)	1.5' [0.46m]	3' [0.914m]	4.5' [1.37m]	6' [1.829m]	7.5' [2.286m]	9.5' [2.90m]	10.5' [3.2m]	13.5' [4.12m]
	(Part Number)	039768	039769	039770	039771	039772	039766	039773	039664



Stir-Rite III Bill-of-Lading Parts for Other-than-Standard Single-Phase 1½ hp [1.1185kW]

Common Crates

Substitute for Common Crate BOP on standard bill of lading prices.

Description	Two Trolley Units	Three Trolley Units	Four Trolley Units
	Part Number	Part Number	Part Number
1-Phase 230V with 2hp [1.4913kW] Motor	039561	039599	039780
3-Phase 230V with 2.65 hp [1.98kW] Motor	039703	039557	039472
3-Phase 460V with 2.65 hp [1.98kW] Motor	039560	039559	039575

NECO Stirring Machine Cords & Disconnects

Amps Each	8.6			9.2		
	1½ hp [1.119kW] 1-Phase 230 Volts			2 hp [1.491kW] 1-Phase 230 Volts		
Down Auger	Amps	Disconnect	Cable	Amps	Disconnect	Cable
1	8.6	30A	14-gauge (3)	9.2	30A	14-gauge (3)
2	17.2	30A	14-gauge (3)	18.4	30A	12-gauge (3)
3	25.8	30A	10-gauge (3)	27.6	30A	10-gauge (3)
4	34.4	60A	8-gauge (3)	36.8	60A	8-gauge (3)

Amps Each	7.6			3.8		
	2.85 hp [2.13kW] 3-Phase 230 Volts			2.85 hp [2.13kW] 3-Phase 440 Volts		
Down Auger	Amps	Disconnect	Cable	Amps	Disconnect	Cable
1	7.6	30A	14-gauge (4)	3.8	30A, 460V	14-gauge
2	15.2	30A	12-gauge (4)	7.6	30A, 460V	14-gauge
3	22.8	30A	12-gauge (4)	11.4	30A, 460V	14-gauge
4	30.4	60A	10-gauge (4)	15.2	30A, 460V	12-gauge

Single Phase				Cable Connection			
Cable	Part Number	Maximum Amperage	List Price (per foot)	Diameter of Cable		Part Number	List Price (each)
				Inches	cm		
14-gauge (3)	005136	18 Amps		0.425"	1.08	005026	
12-gauge (3)	005134	25 Amps		0.600"	1.52	005191	
10-gauge (3)	005133	30 Amps		0.663"	1.69	005191	
8-gauge (3)	039231	40 Amps		0.663"	1.69	005191	

Three Phase				Cable Connection			
Cable	Part Number	Maximum Amperage	List Price (per foot)	Diameter of Cable		Part Number	List Price (each)
				Inches	cm		
14-gauge (4)	005404	15 Amps		0.563"	1.43	005191	
12-gauge (4)	005135	20 Amps		0.649"	1.65	005191	
10-gauge (4)	005148	25 Amps		0.700"	1.78	005191	

NOTE: Cord length approximates 1.25 x bin radius.

Disconnect Box		
Rating	Part Number	List Price
30A, 230 Volts	038248	
60A, 230 Volts	038249	
30 A, 460 Volts	043675	



Conversion Table				
Length Conversion ' = foot or feet " = inch or inches ¼" = 0.635 cm ½" = 1.27 cm ¾" = 1.905 cm 1" = 2.54 cm 1¼" = 3.175 cm 1½" = 3.81 cm 1¾" = 4.445 cm 2" = 5.08 cm 3" = 7.62 cm 3.2" = 8.128 cm 4" = 10.16 cm 5" = 12.7 cm 6" = 15.24 cm 7" = 17.78 cm 7½" = 19.05 cm 8" = 20.32 cm 9" = 22.86 cm 10" = 25.40 cm 11" = 27.94 cm 12" = 30.48 cm 13" = 33.02 cm 14" = 35.56 cm 15" = 38.10 cm 16" = 40.64 cm 18" = 45.72 cm 18.4" = 46.74 cm 20" = 50.8 cm 22" = 55.88 cm 24" = 60.96 cm 27" = 68.58 cm 28" = 71.12 cm 30" = 76.2 cm 30½" = 77.47 cm 32" = 81.28 cm 33" = 83.82 cm 36" = 91.44 cm 43" = 109.2 cm 52" = 132.1 cm 63" = 160 cm	1' = 0.3048 meters 2' = 0.6096 meters 3' = 0.9144 meters 4' = 1.219 meters 4'8" = 1.422 meters 5' = 1.524 meters 6' = 1.829 meters 7' = 2.134 meters 7'6" = 2.286 meters 8' = 2.438 meters 9' = 2.743 meters 10' = 3.048 meters 11' = 3.353 meters 12' = 3.658 meters 13' = 3.962 meters 14' = 4.267 meters 15' = 4.572 meters 16' = 4.877 meters 17' = 5.182 meters 18' = 5.486 meters 19' = 5.791 meters 20' = 6.096 meters 21' = 6.401 meters 22' = 6.706 meters 23' = 7.01 meters 24' = 7.315 meters 25' = 7.62 meters 26' = 7.925 meters 27' = 8.23 meters 28' = 8.534 meters 29' = 8.839 meters 30' = 9.144 meters 31' = 9.449 meters 32' = 9.754 meters 33' = 10.06 meters 34' = 10.36 meters 35' = 10.67 meters 36' = 10.97 meters 37' = 11.28 meters 38' = 11.58 meters 39' = 11.89 meters	40' = 12.19 meters 41' = 12.5 meters 42' = 12.8 meters 43' = 13.11 meters 44' = 13.41 meters 45' = 13.72 meters 46' = 14.02 meters 47' = 14.33 meters 48' = 14.63 meters 49' = 14.94 meters 50' = 15.24 meters 51' = 15.54 meters 52' = 15.85 meters 53' = 16.15 meters 54' = 16.46 meters 55' = 16.76 meters 56' = 17.07 meters 57' = 17.37 meters 58' = 17.68 meters 59' = 17.98 meters 60' = 18.29 meters 61' = 18.59 meters 62' = 18.9 meters 63' = 19.2 meters 64' = 19.51 meters 65' = 19.81 meters 66' = 20.12 meters 67' = 20.42 meters 68' = 20.73 meters 69' = 21.03 meters 70' = 21.34 meters 71' = 21.64 meters 72' = 21.95 meters 73' = 22.25 meters 74' = 22.56 meters 75' = 22.86 meters 76' = 23.16 meters 77' = 23.47 meters 78' = 23.77 meters 79' = 24.08 meters	80' = 24.38 meters 81' = 24.69 meters 82' = 24.99 meters 83' = 25.3 meters 84' = 25.6 meters 85' = 25.91 meters 86' = 26.21 meters 87' = 26.52 meters 88' = 26.82 meters 89' = 27.13 meters 90' = 27.43 meters 91' = 27.74 meters 92' = 28.04 meters 93' = 28.25 meters 94' = 28.65 meters 95' = 28.96 meters 96' = 29.26 meters 97' = 29.57 meters 98' = 29.87 meters 99' = 30.18 meters 100' = 30.48 meters 101' = 30.78 meters 102' = 31.09 meters 103' = 31.39 meters 104' = 31.7 meters 105' = 32 meters 106' = 32.31 meters 107' = 32.61 meters 108' = 32.92 meters 109' = 33.22 meters 110' = 33.53 meters 111' = 33.83 meters 112' = 34.14 meters 113' = 34.44 meters 114' = 34.75 meters 115' = 35.05 meters 116' = 35.36 meters 117' = 35.66 meters 118' = 35.97 meters 119' = 36.27 meters	120' = 36.58 meters 121' = 36.88 meters 122' = 37.19 meters 123' = 37.49 meters 124' = 37.8 meters 125' = 38.1 meters 126' = 38.4 meters 127' = 38.71 meters 128' = 39.01 meters 129' = 39.32 meters Power Conversion hp kW 0.25 = 0.1861 0.5 = 0.3728 0.75 = 0.5593 1 = 0.7456 1.5 = 1.1185 2 = 1.4913 2.5 = 1.8642 2.65 = 1.976 3 = 2.2370 5 = 3.7284 7 = 5.2198 7½ = 5.5927 10 = 7.4569 15 = 11.1854 20 = 14.9139 30 = 22.37 40 = 29.83 50 = 37.28 60 = 44.74

Conversion Factors			
Abbreviations ' = foot or feet " = inch or inches lb = pound kg = kilogram cm = centimeter m = meter hp = horsepower kW = kilowatt hz = hertz	Distance and Length centimeter x 0.394 = inches centimeter x 0.03281 = feet meter x 3.281 = feet inches x 2.540 = centimeters feet x 30.48 = centimeters feet x 0.3049 = meters	Weight and Mass pounds x 0.454 = kilogram kilogram x 2.205 = pounds	Power horsepower x 0.746 = kilowatts kilowatts x 1.34 = horsepower