



Model 51A Rotary Grain Cleaner

Suggested List Prices

Main Unit with Screens Without Electrical Junction Box Assembly					
Outside Fines Screen	Inside Trash Screen	Cleaner without Electrical Junction Box	List Price	Weight	
				lb	kg
GC-D100	GC-C16	025382		1,560	708
GC-D100	GC-C4	025391		1,560	708
GC-D64	GC-C16	025348		1,560	708
GC-D64	GC-C9	025377		1,560	708
GC-D64	GC-C4	025379		1,560	708
GC-D36	GC-C9	025380		1,560	708
GC-D36	GC-C4	025381		1,560	708
GC-D25	GC-C4	025383		1,560	708
GC-D16	GC-C2.5	025008**		1,560	708

**Most Common Corn Model

Main Unit Includes

- Welded One-Piece Main Frame
- Axle Unit with Supports
- 15" [38.10cm] Wheels and Tapered Roller Bearing Hubs
- Complete Shielding
- Drum Unit
- Tongue Jack - For leveling
- Rear Discharge Chute
- Trash Hopper with Horizontal Auger and
4" x 14' [10.16cm x 4.27m] Folding Fines Removal Auger
8" x 11' [20.32cm x 3.35m] Fill Auger with Flow Control
- Tires (Recapped)
- Assembly
- Screens (Inside and Outside)

Not Included

- Junction Box
- (2) 2-hp [1.49 kW] 182T or 145T Frame Motors (1800 RPM)
- 2.8" [7.11cm] OD "A" Section Cast Iron Motor Pulley (single-groove)
- 4.0" [10.16cm] OD "B" Section Cast Iron Motor Pulley (single-groove) for Fill Auger

Manufactured by



Division of GLOBAL Industries, Inc.
9364 North 45th Street
Omaha, Nebraska 68152



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Electrical Junction Box with Switches

Description	Part Number	List Price	Weight	
			lb	kg
Single-Phase	025322		10	5
Three-Phase	025288		10	5

Includes

- Switches for Drum Motor and Fill Auger
- Receptacle for Fill Auger Plug
- Male Plug for Fill Auger
- Motor Cord for Drum Motor

Not Included

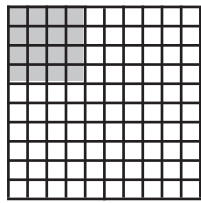
- Fuses or Fuse Blocks for Motor Protection
- Electrical Cord for Fill Auger Motor



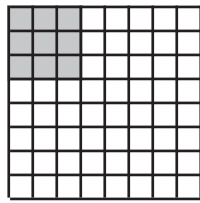
Screens

Drum Fines Screens

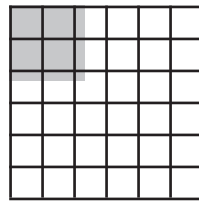
Drum Fines Screens			
Description	Openings per Square Inch	Part Number	List Price
GC-D100	100 (10 x 10)	025302	
GC-D64	64 (8 x 8)	025301	
GC-D36	36 (6 x 6)	025300	
GC-D25	25 (5 x 5)	025299	
GC-D16	16 (4 x 4)	025297	



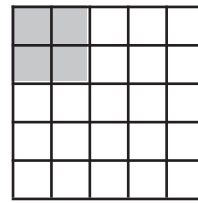
GC-D100



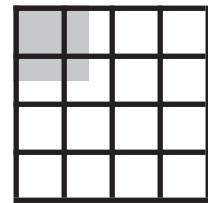
GC-D64



GC-D36



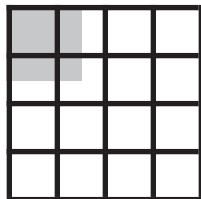
GC-D25



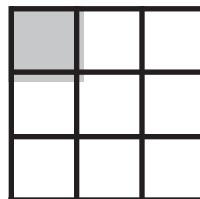
GC-D16

Cone Trash Screens

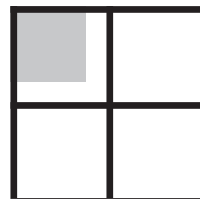
Cone Trash Screens			
Description	Openings per Square Inch	Part Number	List Price
GC-C16	16 (4 x 4)	025295	
GC-C9	9 (3 x 3)	025294	
GC-C4	4 (2 x 2)	025292	
GC-C2.5	2.5 (1½ x 1½)	025291	



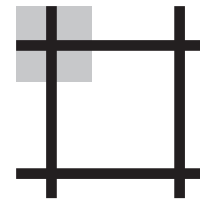
GC-C16



GC-C9



GC-C4



GC-C2.5

Note: In each case, the lined grid represents 1 square inch and the shaded square represents 1 square centimeter.



Recommended Screen Combinations for the NECO 51A Rotary Grain Cleaner*

Grain Type	Relative Grain Size	Outside Drum		Inside Cone	
		Screen Code	Part Number	Screen Code	Part Number
Corn	Regular	GC-D16	025297	GC-C2.5	025291
Popcorn	Small	GC-D64	025301	GC-C16	025295
	Regular	GC-D36	025300	GC-C9	025294
	Large	GC-D25	025299	GC-C4	025292
Milo	Small	GC-D100	025302	GC-C16	025295
	Regular	GC-D64	025301	GC-C9	025294
	Large	GC-D64	025301	GC-C4	025292
Wheat, Oats, or Barley	Small	GC-D100	025302	GC-C16	025295
	Regular	GC-D64	025301	GC-C9	025294
	Large	GC-D64	025301	GC-C4	025292
Soybeans	Small	GC-D36	025300	GC-C9	025294
	Large	GC-D25	025299	GC-C4	025292
Sunflowers	Small	GC-D100	025302	GC-C16	025295
	Regular	GC-D64	025301	GC-C9	025294
	Large	GC-D25	025299	GC-C4	025292
Rice	Regular	GC-D100	025302	GC-C16	025295
	Large	GC-D64	025301	GC-C9	025294

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