

THE Grain Handler™

BIN UNLOAD EQUIPMENT

UNLOAD TUBES

HOPPER FLANGES

BIN WALL PLATES

UNLOAD SCREWS

POWERHEADS

BIN SWEEPS

POWERSWEEPS

UTILITY AUGERS

PARTS & ACCESS.

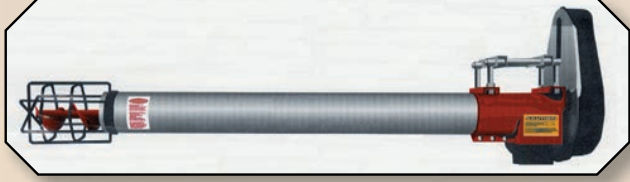
Manufactured by:



NORWOOD
Sales Inc.

STANDARD UTILITY AUGERS

Basic **standard utility augers** are available in 4" and 6" diameters and standard lengths of 11', 16' and 21'. Basic sections include galvanized tubing, mild steel screws, belt and pulley drive, belt guard, discharge spout and the inlet cage. Auger extensions are available in 5', 10', 15' and 20' lengths and are complete with the connect sleeve.



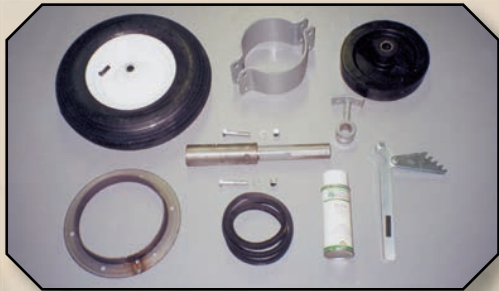
HORSEPOWER REQUIREMENTS*

**Standard Unload Tubes & Powerheads*

BIN Dia.	6"			8"			10"		
	Horiz.	Incl.	Vert	Horiz.	Incl.	Vert	Horiz.	Incl.	Vert
18'	1.5	5.0	5.0	3.0	7.5	7.5	5.0	10.0	15.0
21'	1.5	5.0	5.0	3.0	7.5	10.0	5.0	10.0	15.0
24'	2.0	7.5	5.0	3.0	7.5	10.0	5.0	10.0	15.0
27'	2.0	7.5	7.5	3.0	10.0	10.0	5.0	10.0	15.0
30'	2.0	7.5	7.5	3.0	10.0	10.0	5.0	15.0	15.0
33'	2.0	7.5	7.5	3.0	10.0	10.0	5.0	15.0	15.0
36'	3.0	7.5	7.5	5.0	10.0	10.0	5.0	15.0	15.0
42'	3.0	7.5	7.5	5.0	10.0	10.0	7.5	15.0	15.0
48'	3.0	7.5	7.5	5.0	10.0	15.0	7.5	15.0	20.0

COMMERCIAL GRADE UTILITY AUGERS

Basic **CG utility augers** are available in 8" and 10" diameters and standard lengths of 11', 16' and 21'. Basic sections include galvanized tubing, mild steel screws, belt and pulley drive, belt guard, discharge spout and the inlet cage. Extensions are available in 5', 10', 15' and 20' lengths and are complete with the connect sleeve. CG utility augers are manufactured from heavier components than standard utilities and can be ordered with **OPTIONAL** split wood hanger bearings installed at 10' intervals for smoother operation.



PARTS & ACCESSORIES

Angle fanges, drive shafts, bearings, belts, sheaves and bushings Replacement parts, etc. are all available locally.

CUSTOM EQUIPMENT

Standard equipment may not always fit every application. We offer a custom fabrication service on all of our unloading equipment. Should your equipment requirements be for heavier than standard steel components, larger sized, tube and flight extensions, left hand screws or larger drives, etc... we would be pleased to quote your individual custom project.

WARRANTY: All Grain Handler products are covered by the original manufacturers three year warranty on all manufactured components. Purchased components (*belts, sheaves, etc*) are limited to the original manufacturers stated warranty. See operators manual or price guide for specific details

*Standard Rotating Bin Sweeps

BIN Dia.	4" for 6" TUBES	5" for 8" TUBES	7" for 10" TUBES
18'	1.5	1.5	3.0
21'	1.5	2.0	3.0
24'	1.5	2.0	3.0
27'	2.0	2.0	3.0
30'	2.0	3.0	5.0
33'	2.0	3.0	5.0
36'	2.0	3.0	5.0
42'	3.0	3.0	5.0
48'	3.0	3.0	5.0

*Power Sweep System

BIN Dia.	8"			10"			BU. / Inch Depth In Grain Bin
	Horiz.	Incl.	Vert	Horiz.	Incl.	Vert	
18'	5.0	7.5	10.0	7.5	10.0	15.0	18
21'	5.0	7.5	10.0	7.5	10.0	15.0	24
24'	5.0	7.5	10.0	7.5	10.0	20.0	31
27'	7.5	7.5	10.0	7.5	10.0	20.0	40
30'	7.5	10.0	15.0	7.5	15.0	20.0	49
33'	7.5	10.0	15.0	10.0	15.0	20.0	60
36'	7.5	10.0	15.0	10.0	15.0	20.0	71
42'	10.0	10.0	15.0	10.0	15.0	20.0	96
48'	10.0	15.0	20.0	15.0	20.0	25.0	126
60				25.0	30.0	35.0	197

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