

Agricultural Unloading Augers & Carry-In Type Sweep Augers



**Chief Industries
UK
Limited**

Carry-In Type Sweep Augers

The standard Sweep Auger system comprises:- Motor mount with 380/415V, 3Ph, 50Hz, motor, pulleys & drivebelt, sectional sweep flight & shield & drive end wheel.

Sweep augers for use with 6" (152mm) unloading auger systems come with 12ga (2.55mm) thick x 4-1/4" (108mm) diameter flighting mounted on 1" (25.4mm) diameter pipe with 3/4" (19mm) diameter flight shaft.

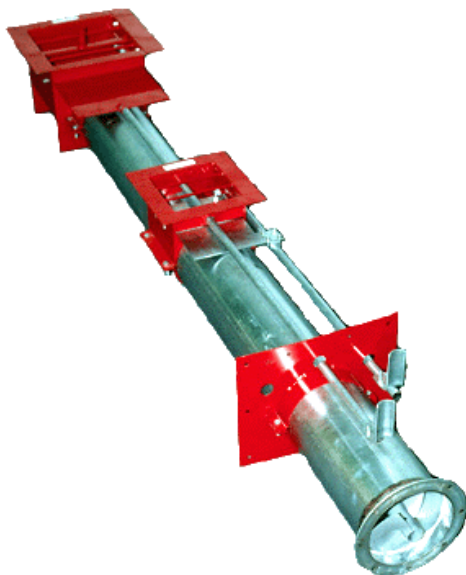
Sweep augers for use with 8" (203mm) unloading auger systems come with 10ga (3.00mm) thick x 5-1/4" (133mm) diameter flighting mounted on 1-1/4" (32mm) diameter pipe with 1" (25.4mm) diameter flight shaft.

Sweep augers for use with 10" (254mm) unloading auger systems come with 3/16" (4.75mm) thick x 7-1/4" (184mm) diameter flighting mounted on 1-1/2" (38mm) diameter pipe with 1-1/4" (32mm) diameter flight shaft.



Unloading Augers

The Agricultural Unloading Auger system is designed for lighter duty applications and covers from Chief CIE No5 (4.46m dia) to No17 (15.15m dia) silos. The standard Unloading Auger system comprises:- Centre & intermediate sump/s with slide gate, discharge auger with sleeve/flange, control rods with handles, standard length Horizontal Power Head with 3Ph motor drive & outlet spout with flex tube, Note: 6" Power Heads are standard 1belt drive & 8" - 10" Power Heads come with 2 belt drive.



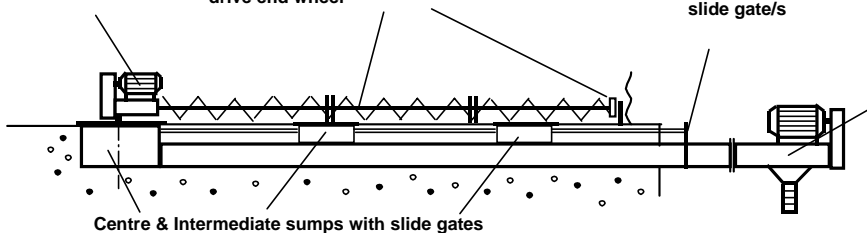
Nominal Capacity	Auger Size
30 t/h	6" (152mm)
60 t/h	8" (203mm)
100 t/h	10" (254mm)

Sweep drive unit with motor, pulleys & belts & centre pivot

Sectional sweep flight & shield with drive end wheel

Handle/s for Sump slide gate/s

Horizontal Power Head for Unloading Auger with motor, pulleys and belts



Centre & Intermediate sumps with slide gates

TECHNICAL DATA SHEET TDS-430



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All capacities and dimensions are nominal. Due to our development policy prices and specification are subject to change without notice.

