



Bucket Elevators



Manufacturing Plant



Wholesale Terminal



Retail Blend Plant

Sackett manufactures an extensive line of bucket elevators, including belt and chain types, centrifugal and continuous discharge, with cup styles including CCHD, AA, AC, D, DH and super capacity.

All are designed to hold up well in high volume industrial applications. Convenience features including access doors, roomy, sturdy platforms, and grease packed telescoping take-up assemblies are

standard features for enhanced serviceability. All components used are designed to maximize reliability.

Our philosophy is to design and build bucket elevators that will go the long haul, because a higher initial price will cost less over the life of the elevator in terms of reduced down time and lower maintenance costs.



(L) Bucket elevator feeding blend tower distributor.



(R) Continuous elevator in ammonium sulfate process plant.

Discharge	Cup Design	Belt or Chain	Capacity To
Centrifugal	CCHD	Belt	1,200+TPH
Centrifugal	AC, AA	Belt	1,100 TPH
Centrifugal	AC	Chain	800 TPH
Centrifugal	AA	Chain	180 TPH
Continuous	D, DH	Belt	165 TPH
Continuous	D, DH	Chain	165 TPH
Super Capacity Continuous		Chain	600 TPH

Sackett Bucket Elevators Provide Quality Top to Bottom

Head Sections



Note the large diameter rubber lagged head pulley with herringbone grooves, for best traction.

Sackett head sections feature shaft mount Dodge or equal reducers with back-stops, UHMW shaft seal plates, split removable bonnets, OSHA approved belt guards, and inspection/clean out ports.

Platforms

Service & Distributor platforms are ample sized and sturdy, constructed with structural steel members to provide safe, secure, convenient maintenance.



Belts, Chains, Buckets



Multi Ply Rubber Elevator belt with pre-punched holes.

(L to R) 14" X 8" CCHD bucket, Style CC-B High speed centrifugal stainless bucket, style AA centrifugal with reinforced lip, 14" X 10" AC style centrifugal buckets on N132 chain for 210 TPH, 16" X 8" style AA nylon on C111 chain.

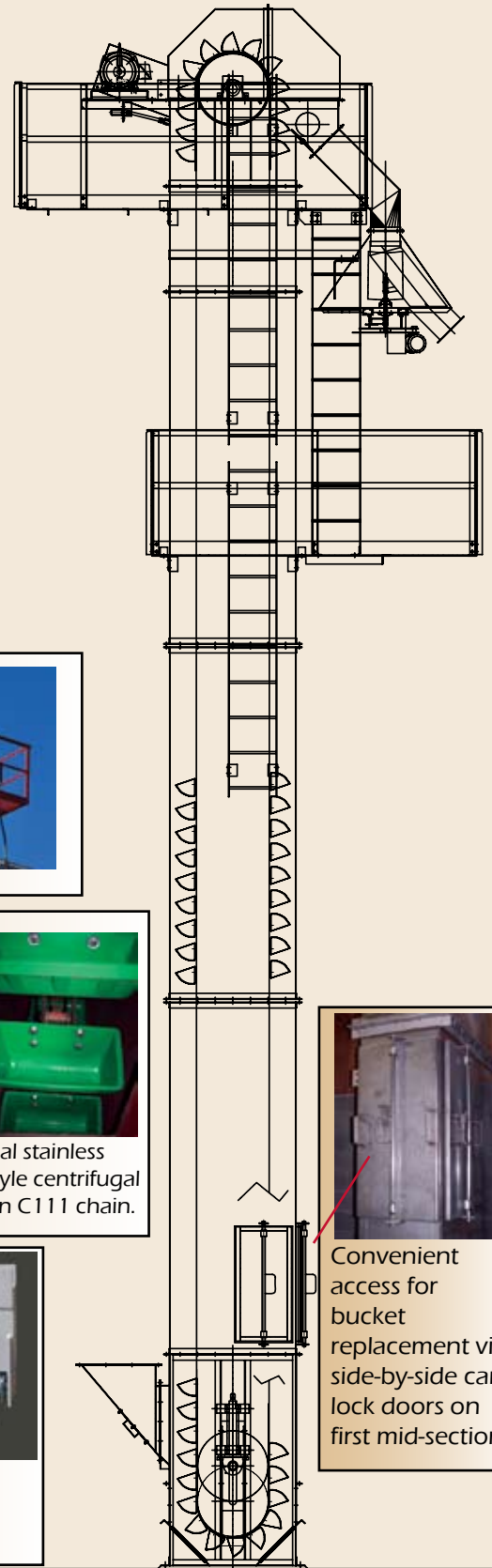
Boot Sections



Chain elevators feature gravity take-ups, as shown at right, or grease packed telescoping take-ups.



Sackett belt elevator boot sections feature twin bottom clean out slide doors, grease-packed telescoping belt tensioners or weight boxes, UHMW seal plates, Dodge or equal bearings, and, shown here, heavy-duty self-cleaning wing type boot pulleys.



Convenient access for bucket replacement via side-by-side cam lock doors on first mid-section.

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