



C3

## BUCKET ELEVATORS

*up to 875 ft<sup>3</sup>/h  
(24 m<sup>3</sup>/h)  
/700 BPH*

STOCK, MODULAR DESIGN  
FOR PROMPT DELIVERY,  
EASY INSTALLATION



(Unit shown with optional #4 drive.)

EXCLUSIVE “EASY DUMP™” DESIGN  
(C3-175ED only)

### SPECIFICATIONS

Model	C3-175ED	C3-500	C3-700
Capacity - Free Flowing Material @ 75% Bucket fill	175 BPH 220 ft <sup>3</sup> /h 6 m <sup>3</sup> /h	500 BPH 630 ft <sup>3</sup> /h 17 m <sup>3</sup> /h	700 BPH 875 ft <sup>3</sup> /h 24 m <sup>3</sup> /h
Short TPH @ 50 lbs/ft <sup>3</sup>	5	15	21
Short TPH @ 75 lbs/ft <sup>3</sup>	8	23	32
Belt Speed	110-125 FPM	270 FPM	335 FPM
Headshaft RPM	85-95 RPM	200 RPM	245 RPM
Bucket Spacing	4-1/4"	4-1/4"	4-1/4"
Head Casing	12 gauge		
Headshaft Dia.	1-3/16" diameter to 60', 1-7/16" diameter over 60'		
Headshaft Bearing	Ball Bearing Pillow Block		
Head Pulley	5-1/4" diameter with vulcanized rubber lagging		
Buckets	6" x 4" plastic or 18 gauge steel		
Belting	6-1/2" wide PVC, rubber optional		
Legging	16 gauge twin box columns		
Boot Casing	12 gauge		
Bootshaft	1-3/16" diameter		
Bootshaft Bearing	1-3/16" Two bolt flange		
Boot Pulley	Slatted self cleaning style		
Construction	Carbon, galvanized or 304 stainless steel		
Drive Package	Optional		
Motor	Optional		

THE TRADITION OF  
EXCELLENCE CONTINUES!

# MODEL C3

