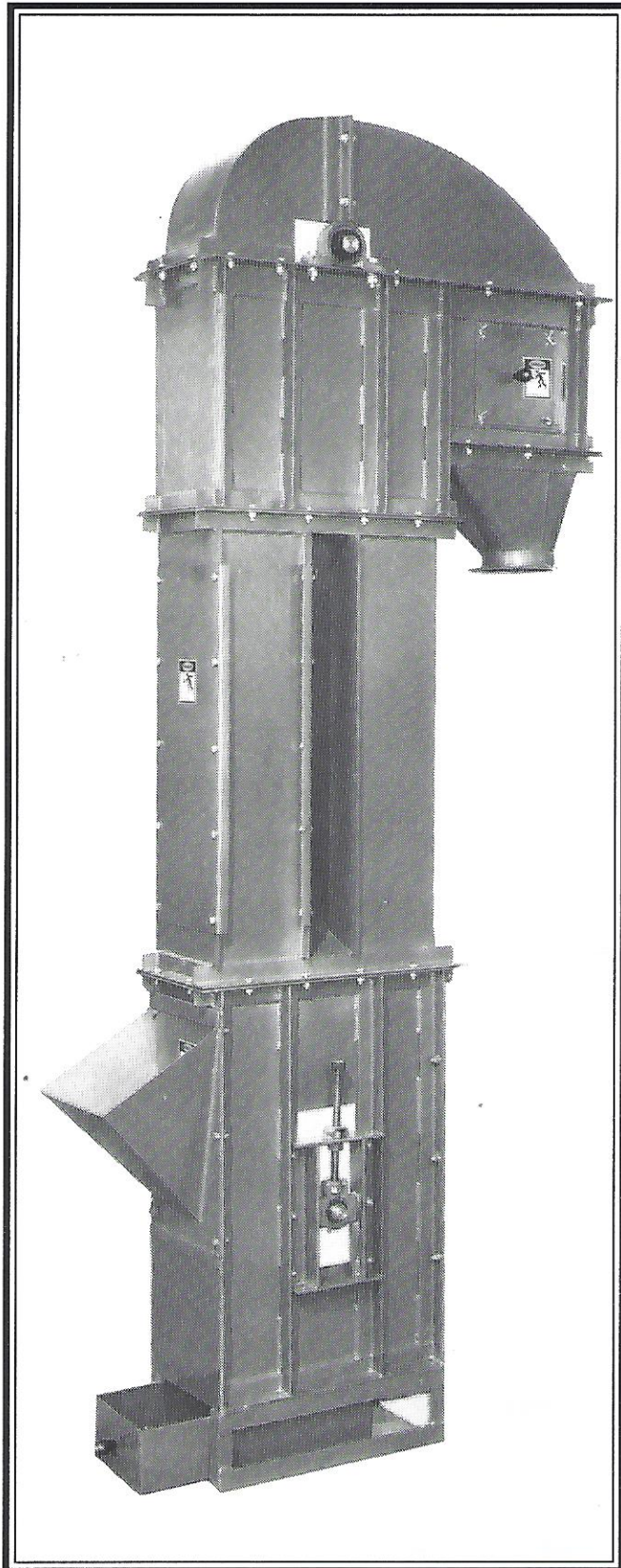
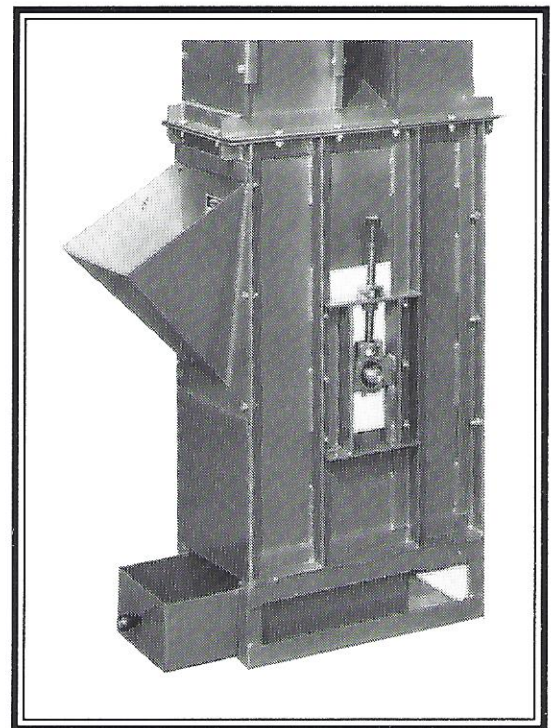


# CRIPPEN

CRIPPEN SEED AND GRAIN BUCKET ELEVATORS



**OPTIONAL V SHAPED BOOT CLEANOUT  
WITH 6" STAND, DRAWER, & SLIDE**



**CRIPPEN MFG. CO.**

400 Woodside Drive  
St. Louis, MI 48880  
Ph. 989-681-4323  
Fax 989-681-3818



## SPECIFICATIONS

| Series                                | I                                | II                         | III                              | IV                          | V                                | VI                           | VII                            | VIII                             |
|---------------------------------------|----------------------------------|----------------------------|----------------------------------|-----------------------------|----------------------------------|------------------------------|--------------------------------|----------------------------------|
| Capacity @<br>water level<br>cup fill | 160 to 400<br>BPH                | 325 to 790<br>BPH          | 470 to 1,235<br>BPH              | 700 to 1,460<br>BPH         | 1,045 to 2,160<br>BPH            | 1,550 to 3,000<br>BPH        | 2,000 to 2,400<br>BPH          | 3000<br>BPH                      |
| Cubic Feet<br>Per Hour                | 200 to 500<br>CFH                | 406 to 988<br>CFH          | 588 to 1,544<br>CFH              | 875 to 1,825<br>CFH         | 1,306 to 2,700<br>CFH            | 1,938 to 3,750<br>CFH        | 2,500 to 3,000<br>CFH          | 3750<br>CFH                      |
| Belt Speed<br>FPM                     | 103 Slow Speed<br>316 High Speed | 110<br>268                 | 123 Slow Speed<br>319 High Speed | 153<br>318                  | 153 Slow Speed<br>318 High Speed | 182<br>356                   | 182<br>Slow Speed              | 182<br>Slow Speed                |
| Head Shaft<br>RPM                     | 75 Slow Speed<br>230 High Speed  | 80<br>195                  | 75 Slow Speed<br>195 High Speed  | 70<br>145                   | 70 Slow Speed<br>145 High Speed  | 67<br>110                    | 67<br>Slow Speed               | 67<br>Slow Speed                 |
| Bucket<br>Size                        | 4" x 3"<br>4 1/4" x 3 1/2"       | 5" x 4"<br>5 1/4" x 4 1/2" | 6" x 4"<br>6 1/4" x 4 5/8"       | 7" x 4"<br>7 5/16" x 4 5/8" | 8" x 5"<br>8 1/8" x 5 3/4"       | 10" x 5"<br>10 1/8" x 5 3/4" | (2) 8" x 5"<br>8 1/8" x 5 3/4" | (2) 10" x 5"<br>10 1/8" x 5 3/4" |
| Bucket<br>Spacing                     | 3 1/4"                           | 4"                         | 4"                               | 4"                          | 4 1/2"                           | 4 1/2"                       | Staggered                      | 4 1/2"<br>Staggered              |
| Pulley<br>Diameter                    | 5 1/4"                           | 5 1/4"                     | 6 1/4"                           | 8 3/8"                      | 8 3/8"                           | 10 3/8"                      | 10 3/8"                        | 10 3/8"                          |
| Head & Boot<br>Construction           | 14                               | 12                         | 12                               | 12                          | 12                               | 12                           | 12                             | 10                               |
| Legging<br>Construction               | 14                               | 14                         | 14                               | 14                          | 14                               | 14                           | 14                             | 14                               |

### Standard Features:

• Polyethylene Buckets • Two Piece Split Bonnet • Lagged Head Pulleys • Wing Grain Saver Boot Pulleys • Flanged Discharge Transition • All Seam Welded Legging For Dust and Weatherproof Seal • Regreasable Roller Bearings • UHMW Lined Adjustable Deflector Plate • Inspection Doors Located At Discharge And On Up Leg, Inside And Out For Easy Access • Interchangeable Tapered Inlet Hopper With Bolt On Cover For Opposite Side • All Jigged Construction For Quick Assembly • Pre-punched PVC Belting • Mild Steel, G-90 Galvanized, Hot Dipped Galvanized, And Stainless Steel Construction Available • Capacities Are Calculated @ Water Level Cup Fill • Special Inquiries Encouraged • Complete Line Of Accessories Available •

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