



Hutchinson/Mayrath



From the field to the bin . . .

we'll get you there.



Mayrath

The Product Line Includes:

- Portable Augers
- Belt Conveyors
- En-Masse Conveyors
- Grain Pump Loop System
- Storage Unloading Equipment



Mayrath

PORTABLE AUGERS



Portable Swing-Away Augers

Powder-Coat & Galvanized Finish



- 8", 10", 12" & 13" Models
- Auger Lengths Include 36', 52', 62', 72', 82' 90' & 102'
- Capacities from 86 TPH to 243 TPH (3200 to 9000 BPH)



Standard Lo-Pro Flex Hopper



- Hopper height of only 267 mm (10.5")
- Hopper can be operated on either side of the main auger
- Single Screw Low-Profile Hopper
- Twin Screw Hopper on 12" Models



Hopper in Transport Position

Swing-Away Auger Features & Options

Gear Drive utilizes tractor PTO power



Optional Side Drive



Flex Angle Design



Hydraulic Cylinder Lift System



Optional Hydraulic Drive Wheel Kit

10" x 36' Swing-Away Auger

More compact, easier to maneuver

122 TPH (4500 BPH) Capacity

Available options are the same as the other 10" swing-away augers

Ultra Narrow Transport



Standard Low-Profile Hopper

Portable Mid-Drive Augers

- 8" & 10" Models
- Auger Lengths Include 32', 42', 52', 62', & 72' Models
- Capacities from 86 TPH to 122 TPH (3200 to 4500 BPH)

**Winch or
Hydraulic Lift**



**Internally
Mounted Gearbox**

- 14 ga. Housing
- Galvanized or Painted Housing
- Internal Bearings Option

Portable Mid-Drive Auger Features



Solid Bottom Intake



PTO Drive



**Electric
Motor Mount**



**Internal Gearbox
Connects to Upper and
Lower Flights**

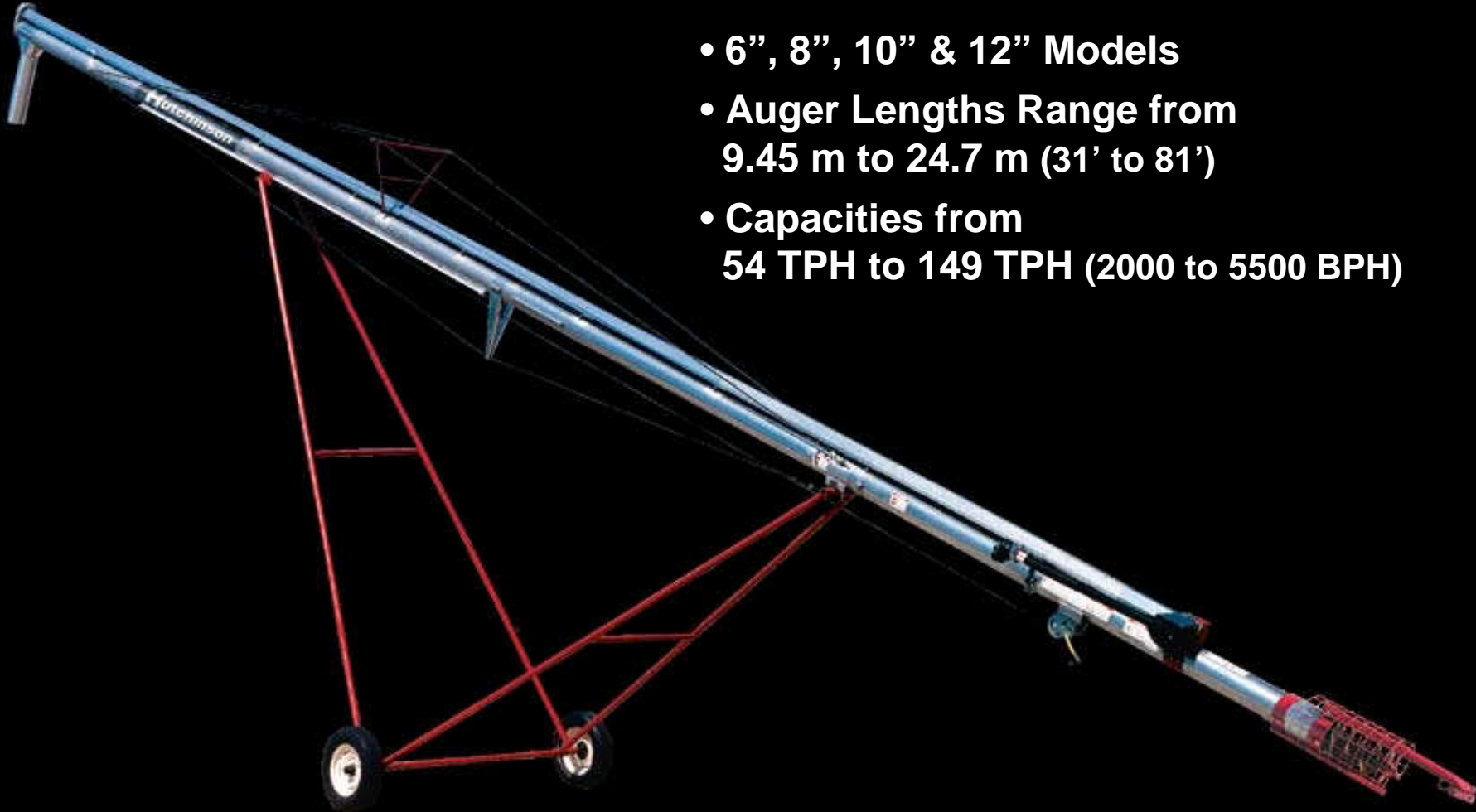


Bolt-on Hopper



“Pop” Off Head Cap

Portable Top Drive Augers



- 6", 8", 10" & 12" Models
- Auger Lengths Range from 9.45 m to 24.7 m (31' to 81')
- Capacities from 54 TPH to 149 TPH (2000 to 5500 BPH)

- 12 ga., 14 ga. & 16 ga. Housing
- Galvanized or Painted
- Internal Bearings Option

Portable Top Drive Auger Features



**Galvanized
Housing Shown**



**Electric or PTO
Drive**



**Oil Bath Enclosed
Head Drive**



**Wide-Based
Undercarriage**



**Manual, Electric or
Hydraulic Lift**



**Maximum Capacity
Intake**

Roll-Away Hopper with Flex Angle

- Capacity to fit your needs:
 - 203 mm - 86 TPH (8"- 3200 BPH)
 - 254 mm – 122 TPH (10"- 4500 BPH)
 - 305 mm – 189 TPH (12"- 7000 BPH)

For fast and convenient unloading, the hopper facilitates various applications with a high intake or limited access.

Special length inclined sections can be ordered.

Rubber without effecting clearance. belting increases hopper size



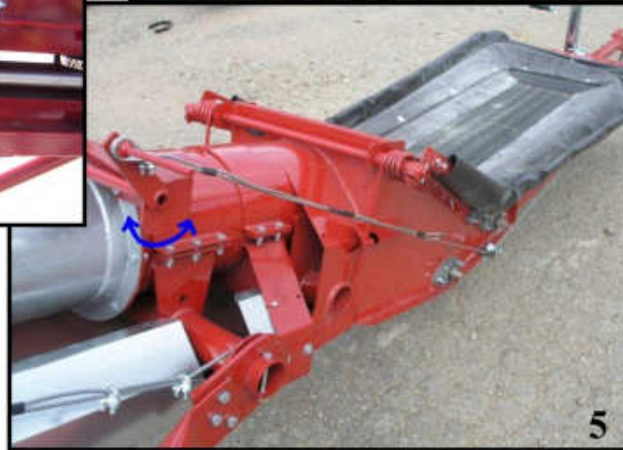
Wheels can be positioned allowing for side-to-side or forward movement.



BELT PRODUCTS



36' & 50' Low Profile Commodity Conveyor





1



2



3



4

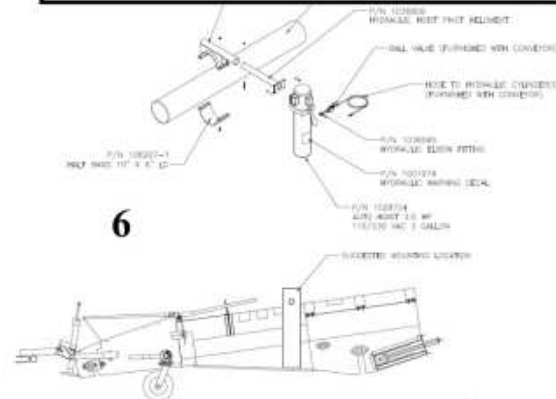
**Drive Over
Belt
Conveyor**



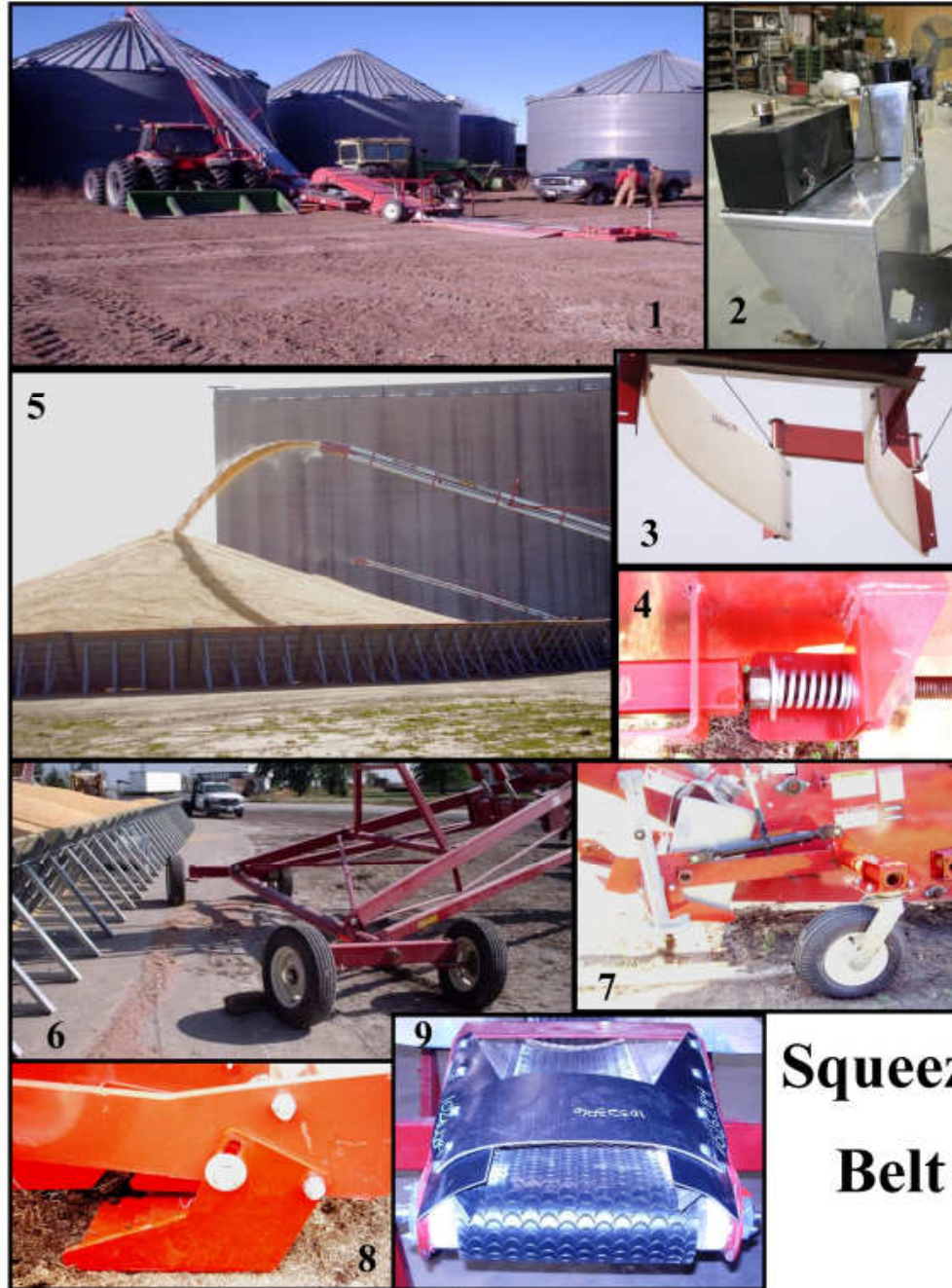
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Transfer Hopper



Single Belt Conveyor



**Squeeze
Belt**

Horizontal Belt



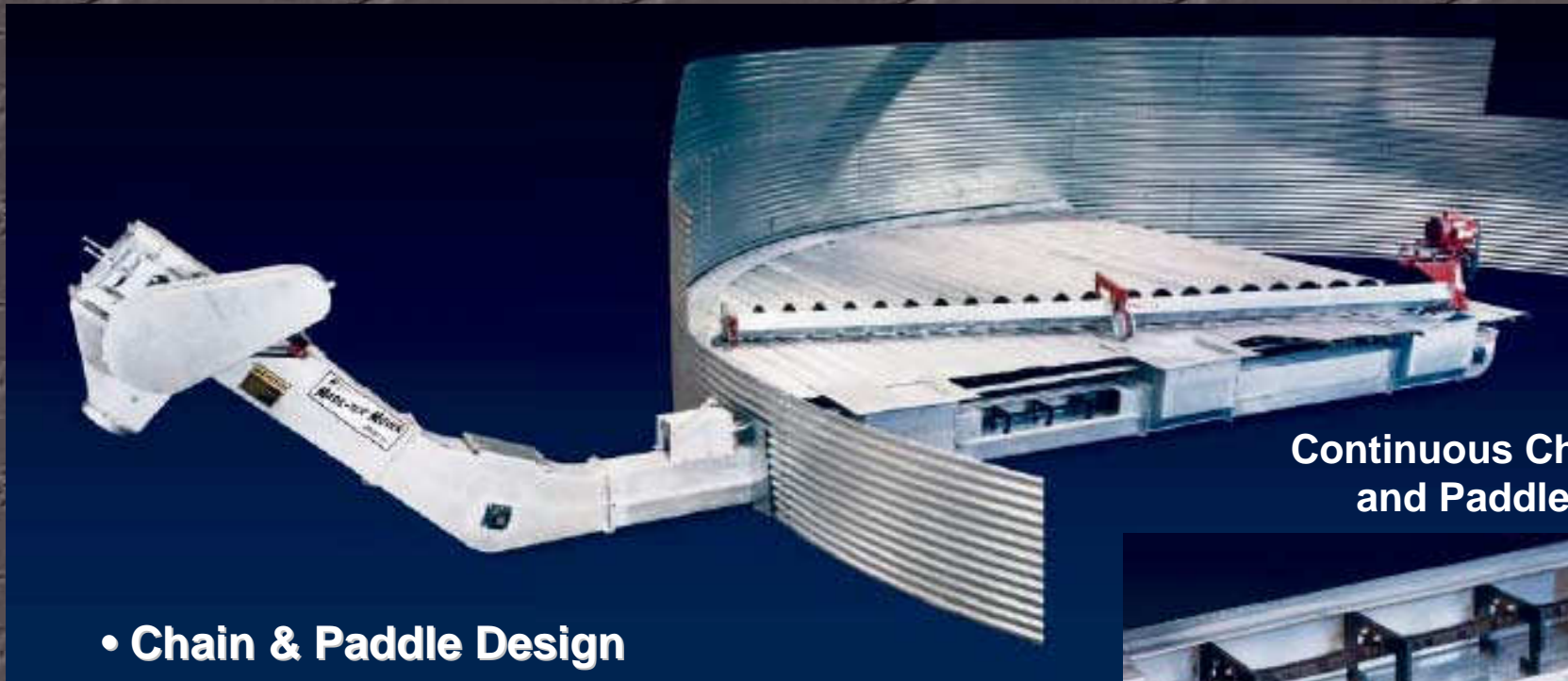


Mayrath

A large, faint circular logo is centered in the background. It features a laurel wreath border and the text "GLOBAL INDUSTRIES" around the perimeter. In the center of the logo is a globe. Overlaid on this logo is the main title text.

EN MASSE CONVEYORS

MASS-TER MOVER® & MASS-TER FLOW



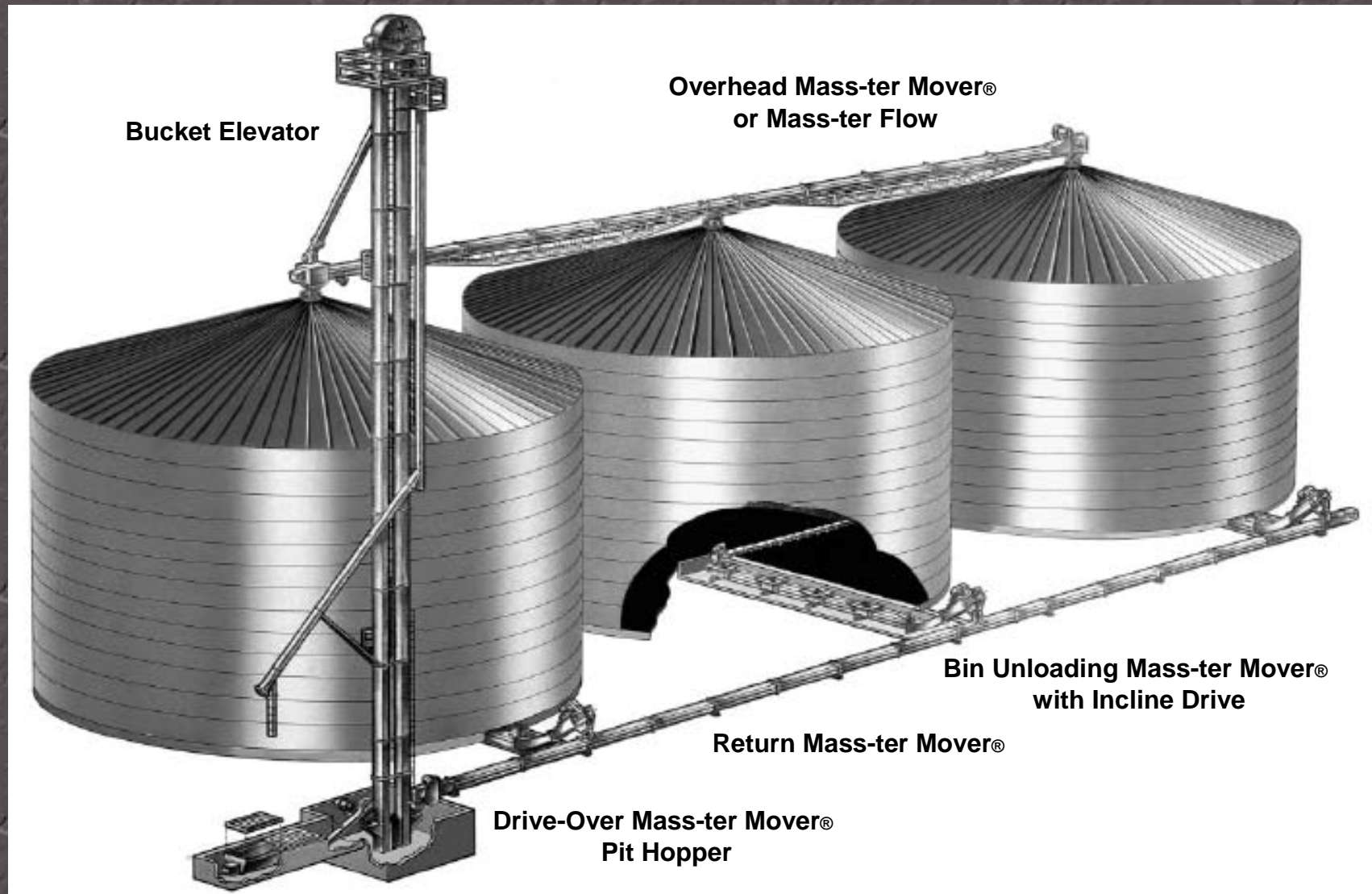
Continuous Chain
and Paddle

- **Chain & Paddle Design**
- **Horizontal, Inclined or Vertical Discharge (Mass-ter Flow Horizontal Only)**
- **Mass-ter Mover® Capacity**
68 to 162 TPH (2500 to 6000 BPH)
- **Mass-ter Flow Capacity**
89 to 486 TPH (4000 to 12,000 BPH)
- **Bins 24' to 120' diameter.**

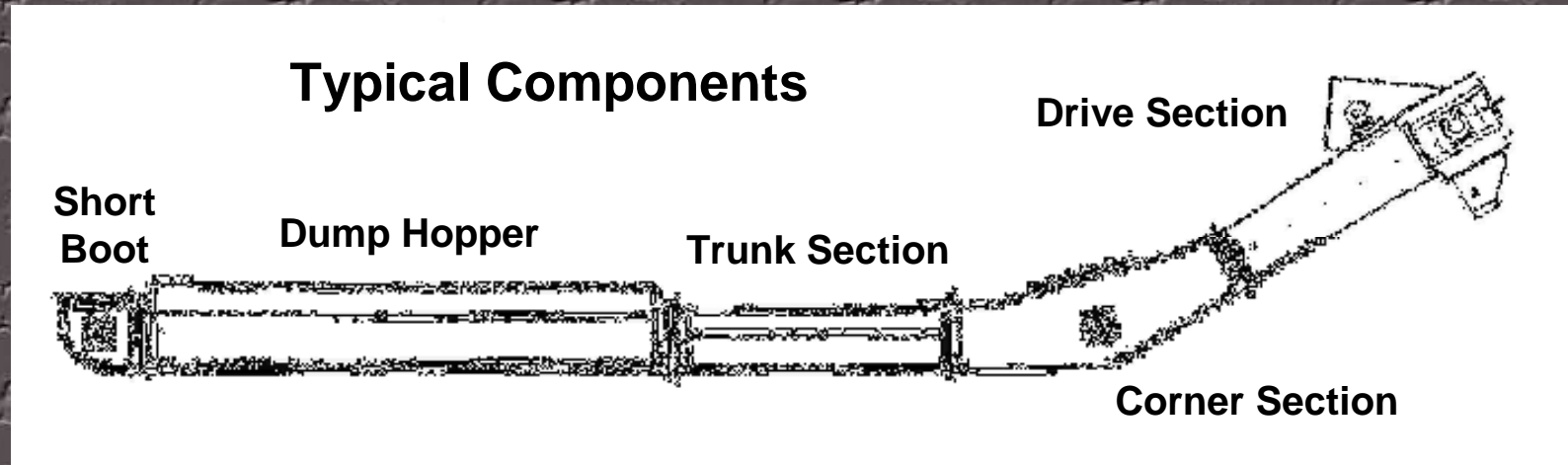


Mass-ter Flow Chain and Paddle

MASS-TER MOVER® & MASS-TER FLOW

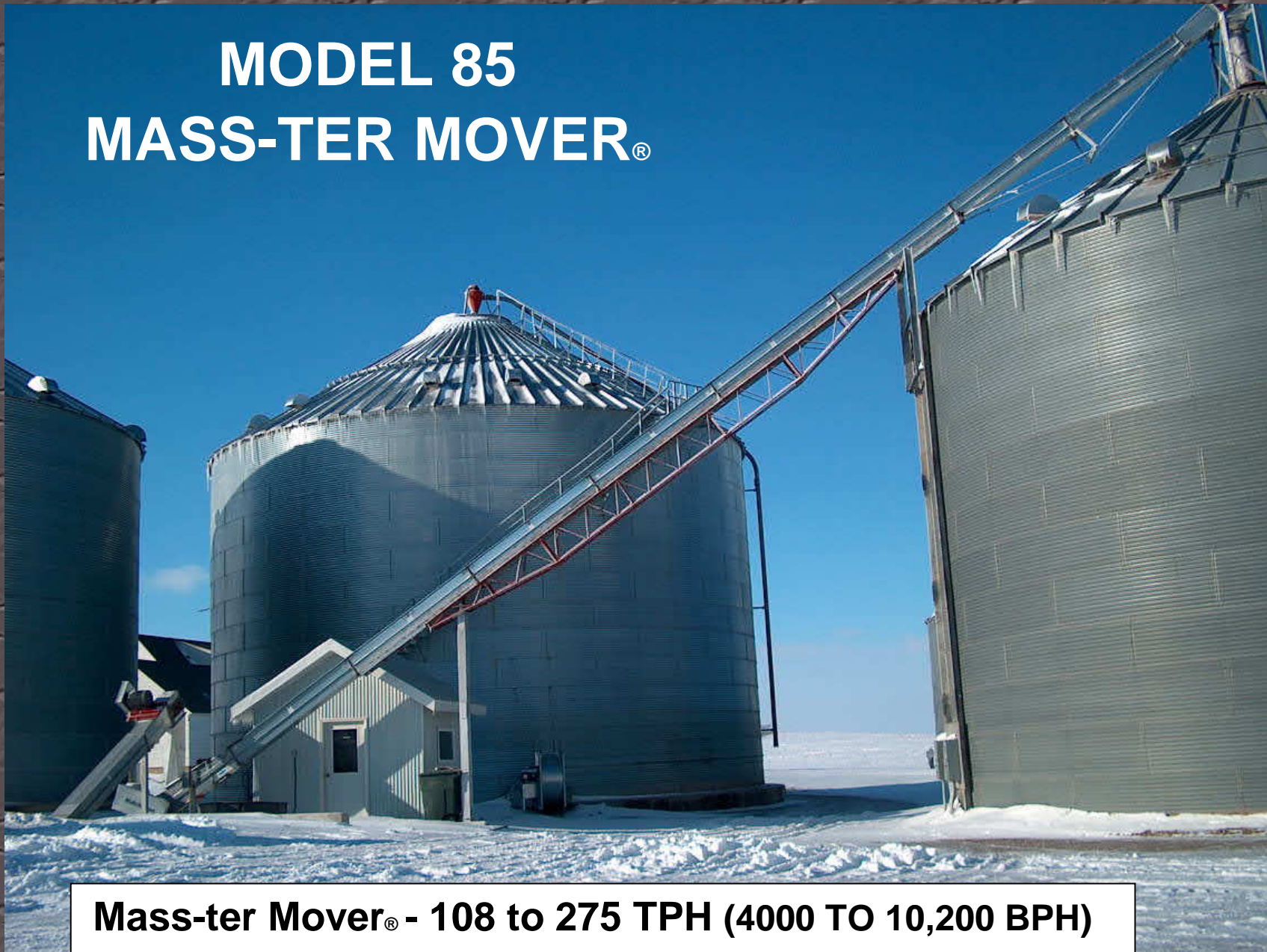


MASS-TER MOVER® & MASS-TER FLOW FEATURES



- Chain & Paddle Design
- Roller Gate Wells
- Heavy Duty Rack & Pinion Controls
- “Square Paddle” Propulsion Requires Less Kilowatts (up to 30% energy savings)
- No Pinch Points to Damage Material
- Single Horizontal Lengths to 61 meters (200 ft.)
- Portable Units Available

MODEL 85 MASS-TER MOVER®



Mass-ter Mover® - 108 to 275 TPH (4000 TO 10,200 BPH)

Mass-ter Flow – 89 to 486 TPH (3300 to 18000 BPH)



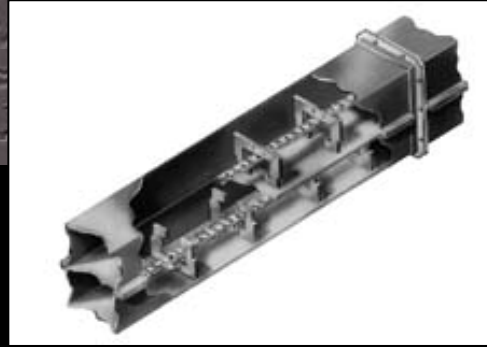
**Inclined Unload to
Mass-ter Mover®**

**Horizontal Unload
to Mass-ter Mover®
Short Boot**

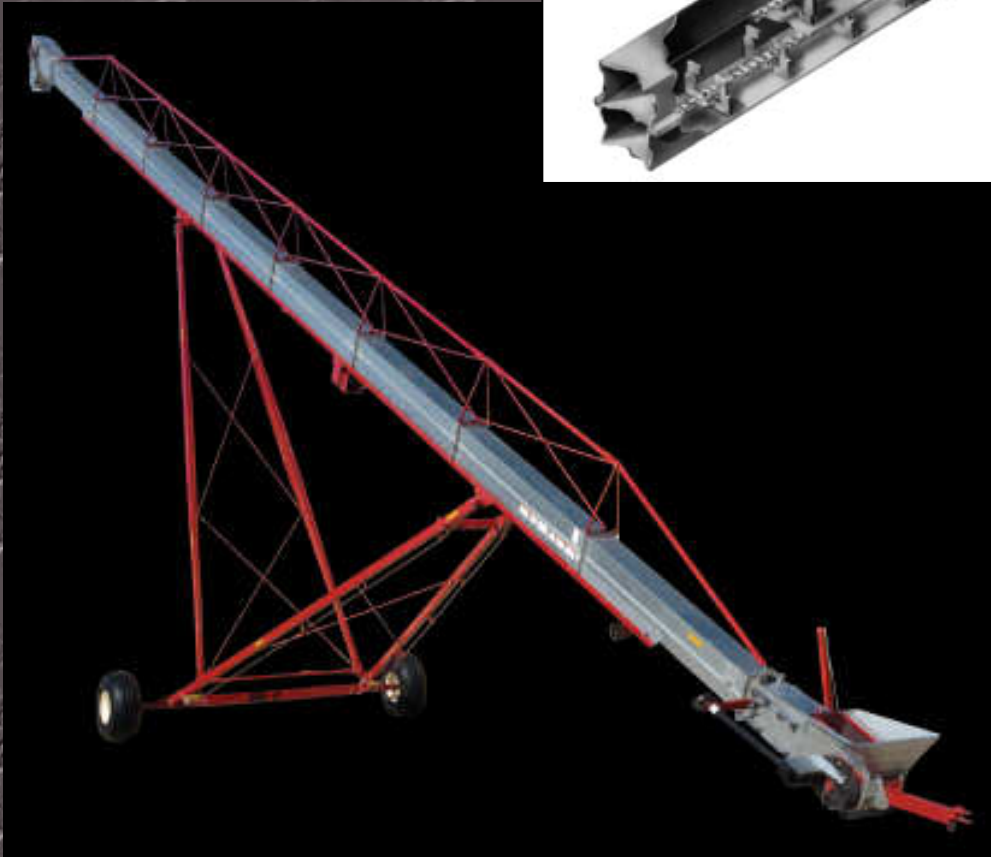
**Mass-ter Mover®
to Inclined Discharge**



PORTABLE MODEL 50 & 85 MASS-TER MOVER®



152 mm x 229 mm (Model 50) or
178 mm x 330 mm (Model 85)
Galvanized conveying chamber,
3.5 mm thick
(6" x 9" or 7" x 13" - 10ga)



- Lengths from 12.2 m to 31 m (40' to 100')
- Capacities of 134 to 270 TPH (5000 BPH to 10,000 BPH)
- Chain Speed, 94.5 to 122 mpm (310 to 400 fpm)
- Chain & Paddle design.
- Electric or PTO Drive
- Manual, Electric or Hydraulic Winch



**Portable Model 50 Mass-ter Mover®
with Electric Drive**

PORTABLE TRAC MASS-TER



- Capacities up to 270 TPH (10,000 BPH)
- Length - 12.2 m (40 ft)
- Chain & Paddle design.
- Chain Conveyor Speed 121 mpm (397 fpm)
- Gathering Conveyor 406 mm x 3.05m (16" x 10')

Portable Trac Mass-ter Features and Options

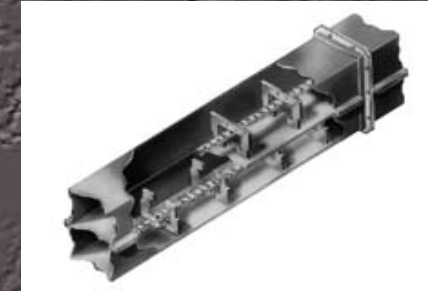


Hydraulic Lift Undercarriage



Optional Intake Hopper

**Galvanized
Conveying Chamber
3.5 mm thick (10 ga)**



**178 mm x 330 mm
(7" x 13")**



Optional Hydraulic Adjustable Spout



**Discharge Height
3.8 m to 6.55 m
(12' 6" to 21' 6")**

Minimum Power Requirement, 67.1 kW



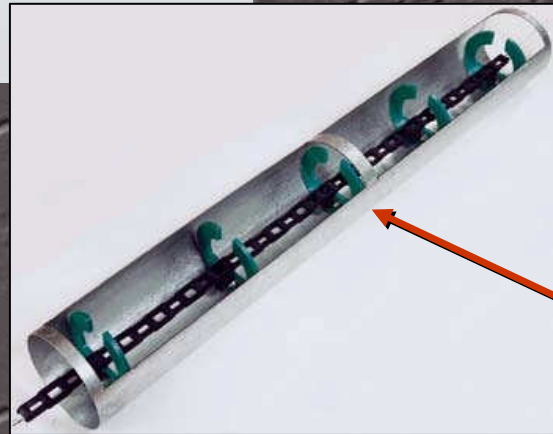
Mayrath



HUTCHINSON GRAIN PUMP™

HUTCHINSON GRAIN PUMP™

- Grain Moving Grain
- Less Damage to Grain
- Less Maintenance to System



Paddle Thickness from
10 mm to 16 mm
(3/8" to 5/8")

Unique UMHW paddle, spaced
every 330 mm (13") and notched to
go around corners.

HUTCHINSON GRAIN PUMP™

Drive
Corner



Four - 90 Degree
Corners



Drive
Corner



Standard
Corner



Inspection
Corner



HUTCHINSON GRAIN PUMP™



Inspection Corner

- Auto Chain Take-up Available
- Gravity Type Take-up Insures Constant Rate of Take-Up
- Numerous Drive Choices



Drive-Over Hopper (Includes Cover Grate)



HUTCHINSON GRAIN PUMP™



Inlet Assembly

**Inlet Assembly Installed
406 mm (16" Model Shown)**



HUTCHINSON GRAIN PUMP™

16" Grain Pump – AWB (Australian Wheat Board)



photo courtesy of Geronimo Grain Systems, PTY LTD

HUTCHINSON GRAIN PUMP™



HUTCHINSON GRAIN PUMP™



HUTCHINSON GRAIN PUMP™



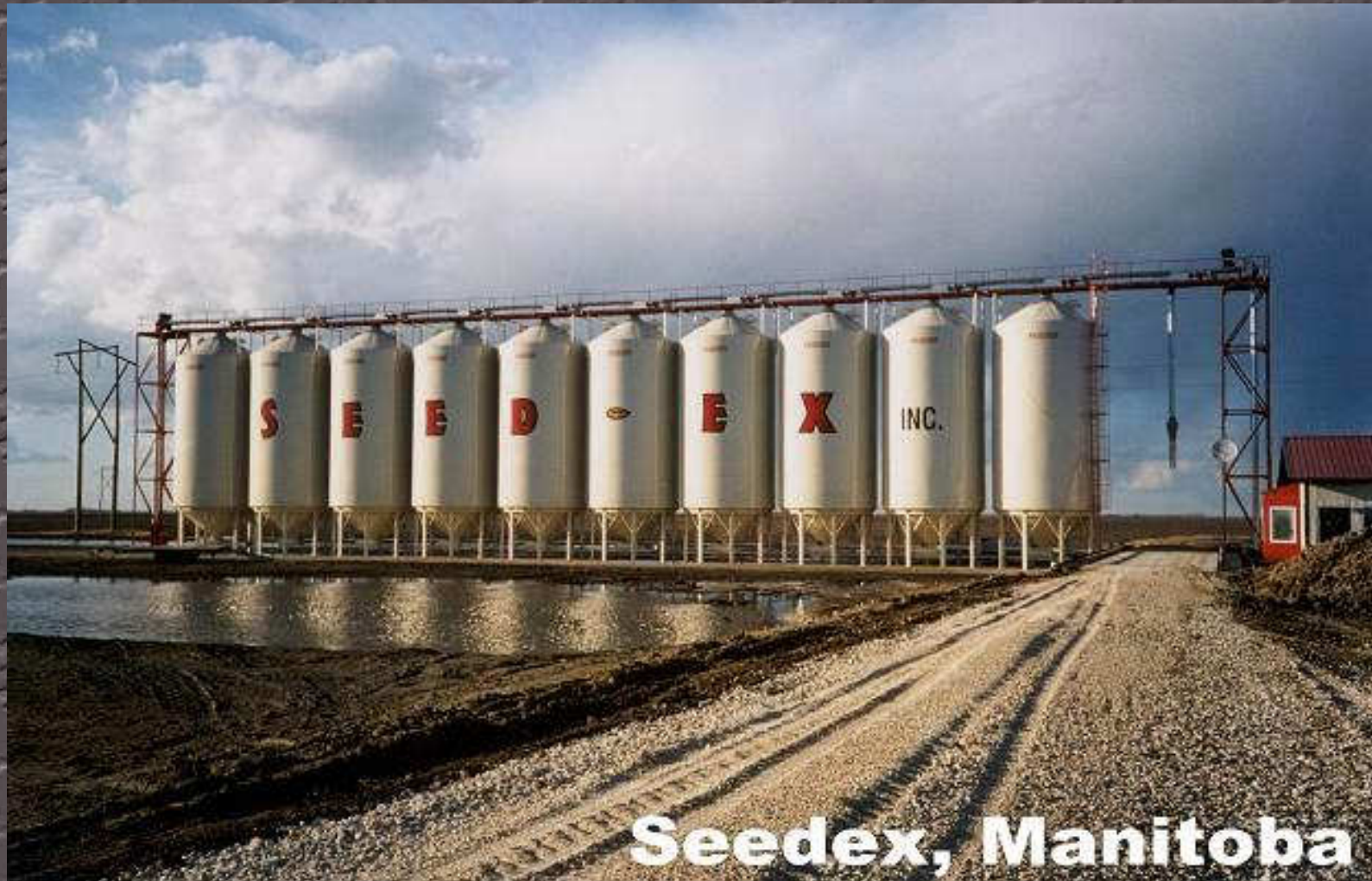
HUTCHINSON GRAIN PUMP™



HUTCHINSON GRAIN PUMP™



HUTCHINSON GRAIN PUMP™



Seedex, Manitoba

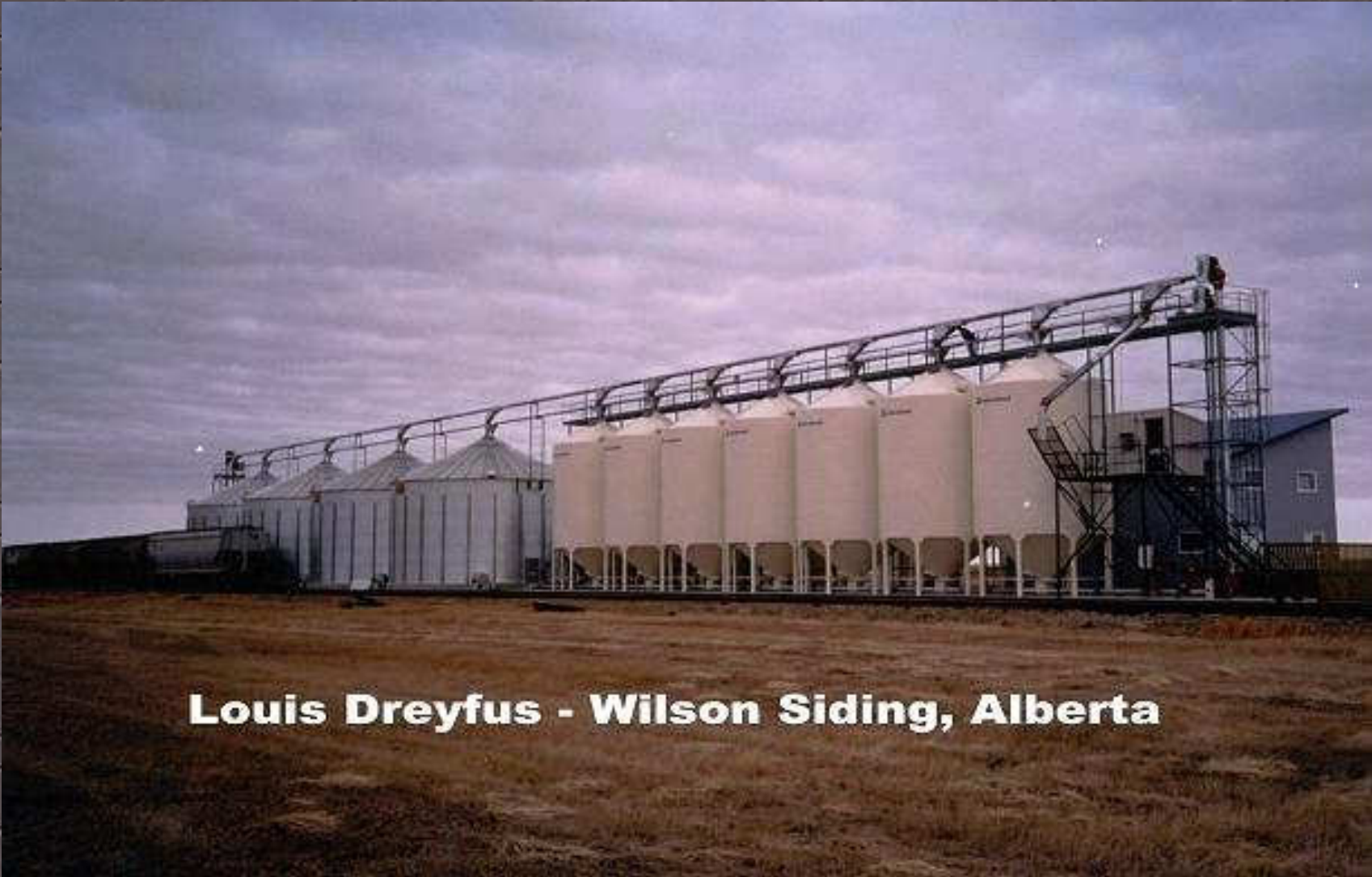
HUTCHINSON GRAIN PUMP™



HUTCHINSON GRAIN PUMP™



HUTCHINSON GRAIN PUMP™



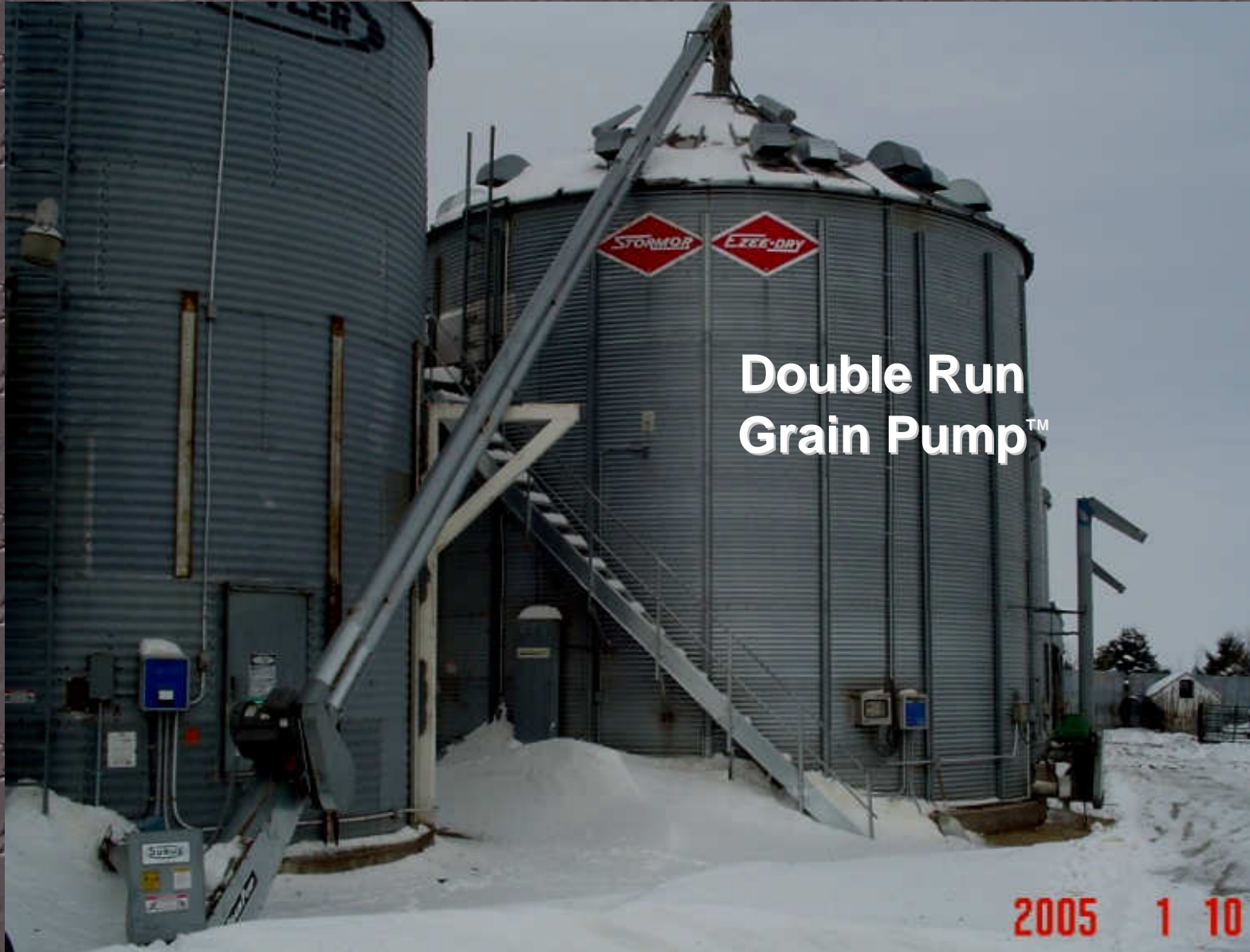
Louis Dreyfus - Wilson Siding, Alberta

HUTCHINSON GRAIN PUMP™

Double Run Grain Pump™



HUTCHINSON GRAIN PUMP™



PORTABLE GRAIN PUMP™

- 8" & 10" Models
- Auger Lengths Range from 12.8 m to 25.0 m (42' to 82')



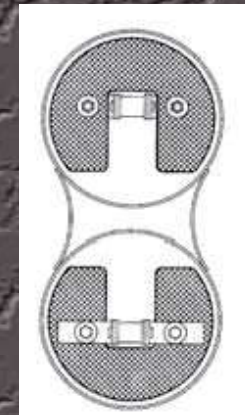
- Capacities from 106 TPH to 162 TPH (4000 to 6000 BPH)

Portable Grain Pump Features



Head Chain Adjustment

Cross Section
of Housing



Gear Reducer
Boot Drive
(PTO Drive Shown)



Hydraulic Winch System



Mayrath

STORAGE UNLOADING EQUIPMENT



Power Sweep Augers

- **Standard Power Sweep**
6", 8" & 10" Units – Up to 48' Bins
- **Heavy Duty Power Sweep**
8" & 10" Units – Up to 72' Bins
- **Commercial Power Sweep**
6", 8", 10" & 12" Units – Up to 75' Bins

Unloading Auger with Power Sweep Auger



8" Standard Power Sweep



Center Well



Sweep Reduction Wheel



Hanger Bearing



Control Levers

8" Heavy Duty Power Sweep Augers

- 30' – 72' Bins



floor height – 12 1/2" (31.8 cm)



Sweep Carrier for
Additional Support
(42' Bins & up)

Sweep
Reduction
Wheel



Rack & Pinion Slide
Gate Controls

10" Heavy Duty Power Sweep Auger



floor height – 12 7/16" (31.6 cm)



Sweep Reduction Wheel



Rack & Pinion Control



Clutch Control

Commercial Power Sweep Auger



Center Well



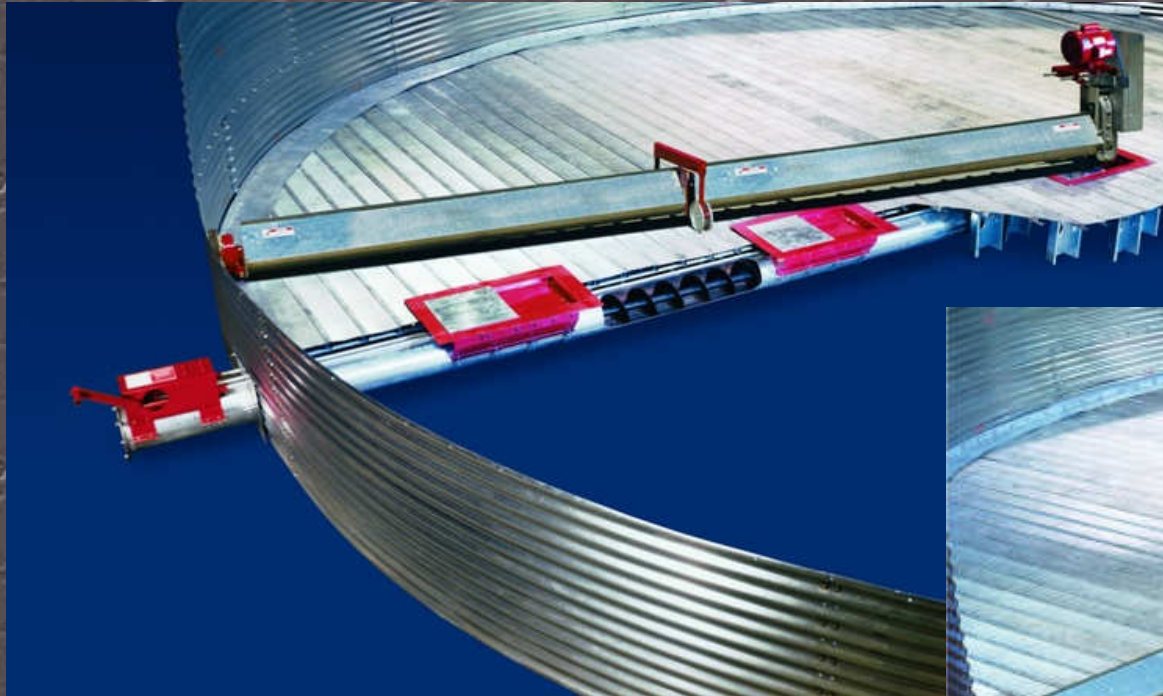
Sweep Reduction Wheel



Power Sweep Drive

Klean Sweeps

- 6" to 12" Models
- Bin Dia. Up to 36.6 m (120 ft)



Commercial Klean Sweep Tractor



- 240 to 1 gearbox provides a simpler drive train
- Aggressive traction wheels for a better sweep movement

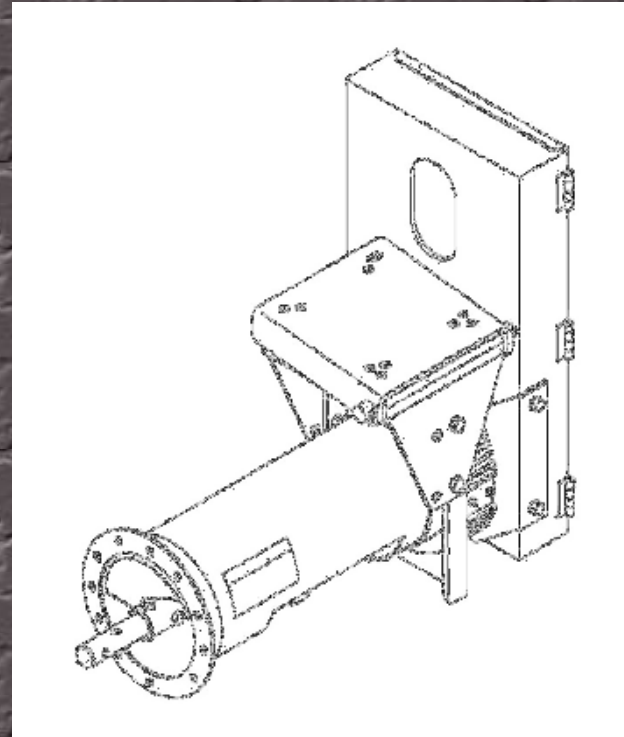


Horizontal Bin Unloaders

- 6" to 12" Models
- Direct Belt on Standard
- Reduction Drive available on Commercial



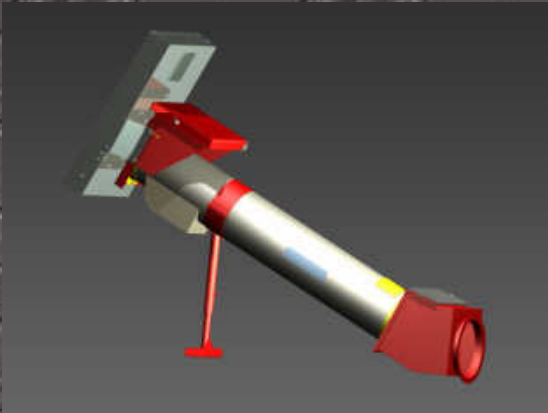
**Standard Horizontal
(6", 8" & 10")**



**Commercial Horizontal
(8", 10" 12" & 14")**

25 Deg. INCLINED UNLOADER

- 6" to 8", 8" to 10", 10" to 12" and 12" to 14" Models
- 2 mm & 2.7 mm Housing (12 ga. & 14 ga.)
- 3 mm & 5 mm Flights (7 ga. & 11 ga.)



Standard 25 Degree

Direct Belt or Reducer Drive
Available

Electric Drive Shown



Commercial 25 Degree



Vertical Power Heads



Standard Vertical
(6", 8" & 10")



Double Drive Vertical
(8", 10" & 12")

Drive-Over Chain Conveyor

- Capacity up to 8,000 BPH (216 TPH)



Hydraulic Drive
Option



Side Inlet Option



Transport Position