



Sidney Manufacturing Company Product Line



Personnel Elevator

- Meets or exceeds the ASME Standard for Personnel Elevators
- Available in 300 lb., 500 lb., 650 lb., 750 lb., and 1000 lb. capacities
- UHMW polyethylene car and counterweight guides provide smooth, quiet, non-sparking operation
- Special size cars to fit existing hoistways
- All cars shipped with controls mounted and wired
- Down Speed governor safety system
- Electrical alarm with battery back-up.
- Soft Start
- Delay "after Stop" control

Options:

- Trail cord guide assemblies available for outside installations
- Rear exit doors available
- Car construction available in hot dipped galvanized or stainless steel
- Automatic signal for unattended open door

Features:

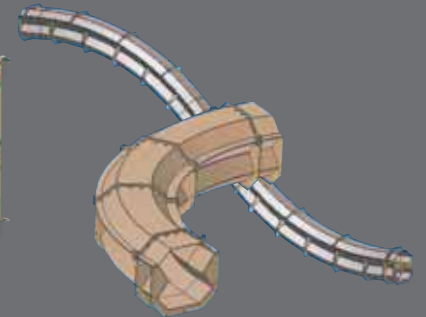
- Landing Doors
- Landing Enclosures
- Overhead Hoist Assembly
- Elevator Towers



The Sidewall Return™ Drag Conveyor Surpasses All Others!



Lid removed only to show paddles.
Not to be operated with lids or guards removed.



Your product is moved gently, completely and cleanly!

- Bypass inlet allows product to bypass the return chain for entry into conveyor
- Totally enclosed
- Continuous product flow from horizontal to incline, and from left to right
- Full product discharge
- Economical for contained waste management
- Sizes range from 9" to 48"
- Applications include whole, sliced or diced fruits and vegetables, pet food, food processing waste, grains, bulk materials, coffee beans, plastic pellets, powder.



Covered under one or more of the following patents U.S. and Canadian:
RE 37,472E 407,174 6,142,291 2,281,988 Other patents pending

Bucket Elevator

- Capacities from 500 to 30,000 Cu. Ft./Hr.
- Painted carbon steel, stainless steel, or hot dipped galvanized with continuous welded flanges
- Patented six-position atmospheric vent adjusts to reduce bucket-induced turbulence
- Outboard-mounted double roller bearings support the head pulley for long life and ease of maintenance
- Automated machine fixturing and robot welding produces perfectly aligned leg casings without torsional twist
- Non-ferrous seals slide between boot housing and take up plate to prevent corrosive seizing



Distributors

- Available with 4 up to 24 outlets
- 6" - 24" diameter outlets
- 50° and 60° fall
- Air return type available
- Electric or manual operation
- 180° flatback or 360° full circle



Gates and Valves

- Air Operated Slide Gates from 6" - 24" square
 - Heavy duty air cylinder, full open and closed position switches, extended and sealed slide, and heavy gauge steel (painted). Available in stainless steel and with a variety of slide guides. Hydraulically operated gates available.
- Electric Operated Slide Gates from 6" - 24" square
 - 1/2 H.P. motor, 230/460/60/3 full open and closed position switches, extended and sealed slide, and heavy gauge steel (painted). Available in stainless steel and with a variety of slide guides. Available with proportional opening control (PLC-ready).
- Air Operated 2-Way and Y-Offset Valves from 6" - 24"
 - Heavy duty air cylinder, hydraulically operated valve available, position indicating switches, and basket type diverter.



Manually operated Gates and Valves available.



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