



**PREMIUM MATERIAL
HANDLING EQUIPMENT
SINCE 1955.**



A large industrial conveyor system is shown in the foreground, extending from the left side of the frame towards the center. The structure is made of dark metal beams and supports. In the background, a vast landscape of green trees and a clear blue sky with scattered white clouds is visible. The overall scene suggests a large-scale construction or industrial project.

**OUR PRODUCTS
MOVE MATERIALS
TO FEED THE WORLD
AND TO BUILD
THE WORLD'S
INFRASTRUCTURE.**

SINCE 1955

We've
been Sweet
through
the years.

**PROVIDING TECHNICAL SOLUTIONS
AND INTEGRATED FLEXIBLE
DESIGNS BUILT TO LAST**

Our founder, W. Dean Sweet, created this family-owned business on a foundation of integrity, honesty, and respect. The innovative team at Sweet Manufacturing designs flexible, personalized solutions to meet the specific demands of your facility. From agricultural to industrial operations, we move more materials, more efficiently.

There are countless reasons why it's Sweet.







AGRICULTURE

From bucket elevators, drag and belt conveyors, and support structures with unmatched levels of value-added service, our equipment varies from small family farms to commercial grain operations.

MARKETS SERVED



Corn
Soybeans
Rice
Grains
Seeds
Nuts
Oats
Beans
Biofuel
Ports & Terminals
Many More

INDUSTRIAL



The equipment that
moves material continues
to move us forward.



SWEET MANUFACTURING HAS EVERYTHING TO MEET YOUR NEEDS FOR HANDLING EQUIPMENT.

Bucket elevators, belt conveyors, bin gates, and support systems, we have everything to meet your needs for industrial material handling equipment. We have supplied industries around the world to handle a wide variety of aggregates and many more industrial related materials.

Aggregates
Wood Products
Fly Ash
Frac Sand
Gypsum
Minerals
Sand & Gravel
Pet Litter
Bauxite
Sugar
Fertilizer
Charcoal
Many More

[SWEETMFG.COM/INDUSTRY](https://www.sweetmfg.com/industry)



USA made.

ONE OF THE COUNTLESS REASONS WHY IT'S SWEET®.

It's our mission to provide innovative quality solutions that create an extraordinary customer experience.

We strive to be the world's first choice provider of material handling solutions.



Installing greatness around the globe.

**YOU CAN FIND SWEET® EQUIPMENT IN MORE THAN 55 COUNTRIES
COVERING 6 CONTINENTS ALL AROUND THE WORLD.**

Sweet® equipment is prominent in North, Central and South America, particularly the United States, Mexico, Peru, Chile and Argentina. Additionally, Sweet continues to expand; geographical expansion is a vital part of the future.

**COMPANIES FROM ALL OVER THE WORLD HAVE BEEN LONG-TIME
LOYAL CUSTOMERS. SWEET® PRODUCTS ARE INSTALLED AT:**

Cargill
Anheuser-Busch
GLC Minerals
Gerber Feeds
Lind Marine
Pillsbury
Dow Chemicals
Andersons
Hancock Lumber
Ballas Egg
Archer Daniel Midland (ADM)
Pitmann Family Farms
Ready Mix Concrete
Backus
Pitmico Foods Corporation
Shale Support

Preferred Sands
Quality Roasting
Sidney Sugars
Corinth Wood Pellets
Dipasa
Proan
Braum Dairy
Sun Foods
Kasavi Commercial
San Fernando
Kernel
Bila Tservka
Firestone
Source Energy
Mor-Agra
Semillas Seleccionadas del Yaqui
Gelhar Sand

Copeval
Anita Foods
Smurfit Stone
Cuenca del Salando
Oregon Resources Corp.
Bachoco
Nevada Gypsum
Nutrimex
Bunge/Prio
Renew Energy
Harden Furniture
Gulf Cement Co.
Aceitera General Deheza
Price Minerals
Martigs Farms Bird Seeds
American Colloid
Kent Nutrition

OUR PRODUCTS

The first choice in
bulk material handling
equipment.

Bucket Elevators

Our bucket elevators meet the needs of a variety of industries. Whether you are moving grain at 15,000 BPH or sand at 400 TPH, we have a product solution for you.

HEAD

With zinc plated tie rods, nickel plated bushings, and hot-dipped galvanized standard motor mounts, we offer one of the leading edge bucket elevator heads in the industry. With the capability to handle a range of materials, it also allows easy access for service, heavy-gauge angle frame for structural integrity, and seals to ensure materials aren't contaminated by the elements.

WE OFFER A WIDE SELECTION OF
MODELS AND CAPACITIES UP TO

55,000
BPH

1,397
MTPH

400
TPH

Capacities vary by specific material being handled.





CASING

Sweet offers two styles of casing. Our standard dual casing is constructed of heavy-duty 14 gauge galvanized steel with a unique continuous weathertight lockseam design to minimize rust and corrosion. A 12 gauge or 10 gauge bolted design galvanized dual casing is optional. Our single case models are available with heavy-duty 12 or 10 gauge steel bolted design. All Sweet bucket elevators have a 10' standard service door featuring our own sectional service panel design which allows easy authorized access for belt and bucket maintenance. The panel design consists of four modular 2' panels both front and rear.

BOOT

Bolted to the casing, our boot is created with screw take-ups for easy belt adjustments, and heavy-duty flange bearings where no bearing seals were exposed to the interior of the boot. Our boot also has a tapered boot hopper that properly directs flow for maximum bucket fill and boot clean-out panels to provide both easy access and clean-out.

From Sweet, you can expect superior craftsmanship, prime galvanized USA steel, and premium components which make our equipment easy to install and built to last.

Why Sweet?

Continuous (Belt and Chain Options Available)

- Gentle handling to help with product degradation.
- Reduces the amount of aeration of the material while maintaining low dust levels.
- Minimizes with product breakage.

Centrifugal (Belt and Chain Options Available)

- Widely used style for speed and capacity variations.
- Allows users to elevate higher volume of rugged products.
- Designed and used with free flowing and loose material.



Conveyors

Sweet offers a wide variety of conveyors with a range of capacities for both agricultural and industrial uses. Each is made with the customer in mind, providing reliable and long-lasting performance.

HORIZONTAL FLAT BOTTOM DRAG CONVEYOR

These conveyors have been designed for ease of installation and with premium parts and workmanship for a longer operating life. Our range of flexibility can help meet the unique demands of your application - size, speed, throughput, and overall processing capacity.

INCLINE FLAT BOTTOM DRAG CONVEYOR

We offer curved inclines available at three different angles, 15, 30, and 45 degrees. With the head assembly pillow block bearing base mounted in the optimum position, perpendicular to the load, it allows optimal material movement.

ROUND BOTTOM DRAG CONVEYOR

Our round bottom "U" trough is designed for those applications requiring thorough cleaning of the conveyed product from the housing. This is particularly important when conveying material of different types to prevent cross contamination from one run to the next.

FORMED CHANNEL BELT CONVEYOR

Our formed channel galvanized steel frame features tubular cross braces and unique diaphragm squaring plate that supports 565 pounds per linear foot. Our belts are offered 14" through 72" widths.

SPOOL BELT CONVEYOR

This model offers the advantage of greater span potential combined with a low profile height, where space is limited.

Our heavy-duty line of conveyors are built for a wide variety of processing applications.



WE OFFER A WIDE SELECTION OF DRAG AND BELT MODELS WITH CAPACITIES UP TO

55,000
BPH

1,397
MTPH

400
TPH

Capacities vary by specific material being handled.



Serving the aggregate industry and its customers for over 80 years.

Why Sweet?

Drag Conveyors

- Designed to be self-contained, narrowing the amount of lost materials.
- Processes materials at the highest capacities while optimizing necessary space requirements.
- Capable of handling a high load capacity.

Belt Conveyors

- Gentle handling of a range of bulk materials.
- Designed to move at high rates of speed.
- Handles large aggregates and heavy materials.



OUR PRODUCTS

Support Structures

Sweet support structures offer convenience and safety. Galvanized steel construction delivers long-term performance. The bolted design makes for fast and easy installation by eliminating field welding.

We design and fabricate vertical and horizontal steel structures to support equipment used in bulk material handling in agricultural and industrial markets. From bucket elevator towers to conveyor catwalks and intermediate support towers, whatever your process equipment needs, we offer structures to perfectly complement the design of your operation.





Clam Shell Bin Gates

Complete line of Simplex and Duplex bin gates constructed of heavy gauge steel plate, abrasion-resistant or stainless steel. Any model can be adapted for air, pneumatic, and electric operations. Easily attached to hoppers, bins, and chutes.



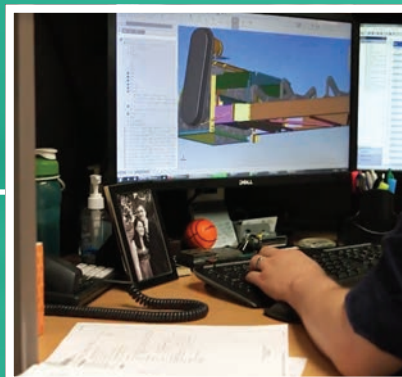
Heat Processors

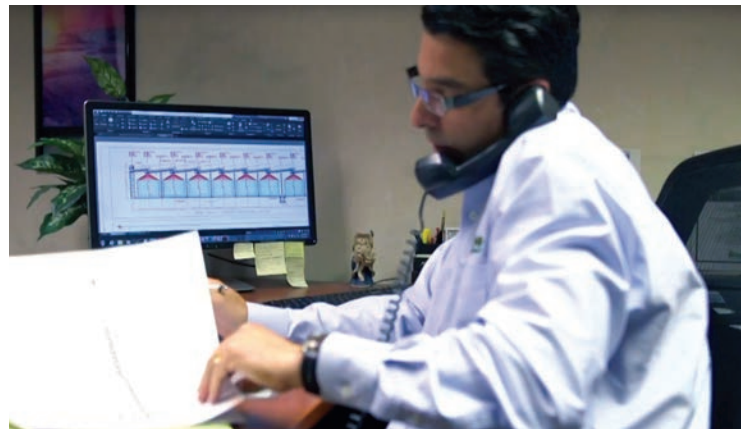
The CalorMatic® Heat Processor uses a fluidized air bed to dry, roast, toast, bake, sterilize, and remove moisture from a full range of free-flowing materials. This unique concept eliminates direct contact with the flame, so there is no scorching. The CalorMatic® delivers consistent product quality and nutrient values, while also preventing product contamination. It removes fines while gently handling the product.

CALORMATIC®



Superior craftsmanship, flexible design, and a commitment to exceptional customer service is what our reputation is built on.





- Prompt responsiveness and access to decision makers.
- 24/7 support.
- Dedicated in-house technical support.

Sweet at work.





SILVER-SWEET *Flite-Veyor* **Quick-Key**



GOLIATH **SILVER SPAN** *Sweetheart*





2000 EAST LEFFEL LANE, SPRINGFIELD OHIO, USA, 45505

(937) 325-1511

SWEETMFG.COM