

FOOD HANDLING AND PLANT HYGIENE

SOLUTIONS



Improving plant efficiency,
hygiene, and safety throughout
your production facility.


MARLEN
A DURAVANT COMPANY

DURABLE, CLEANABLE, EFFICIENT, ERGONOMICALLY-DESIGNED SYSTEMS TO COMPLEMENT YOUR PRODUCTION LINE.

Marlen offers a broad range of stainless food handling and hygiene solutions to complement your plant. From ergonomically designed trucks, racks, trees, trolleys, and screens that maneuver with ease and maximize handling, our best-of-breed custom engineered food handling and transfer solutions are designed for the harshest environments with long lifespans in mind. All our solutions are custom engineered to boost yields and protect product integrity while maintaining hygienic design.

All solutions are constructed using Type 304 and/or 316 stainless steel depending on application.

V-Edge Dump Buggies

- Custom designed and manufactured to industry standards and specifications
- Designed to make transport and storage of food product easy and hygienic
- Solid bar lip, no hollow cavity
- Built to integrate smoothly with dumpers and lifts

Vats

- Marlen vats have long set the standard for quality and construction features
- Durable design – solid beam lip (no hollow cavity). Options for hemmed lip and drip edge are available
- Lip and legs are specifically designed to withstand the wear and tear of high production applications
- Straight or tapered sidewalls
- Drawings provided with purchase

LOADING HOPPER



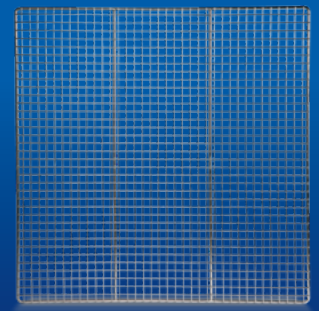
HIGH LIFT DUMPER



BACK SAVER LIFT



SCREEN



Column Dumper

- Custom engineered and designed
- Capable of handling 400 lb and 600 lb V-Edge Dump Buggies with floor level loading
- Maximum capacity of 800 lbs with up to 120-in lifting range
- Built to last

High Lift Dumper/ Rock Over Dumper

- Hydraulic lift and dump operation with discharge hopper
- Washdown rated components
- Powered up and down – rock-over action
- Fully-welded dump chute
- Optional stainless cylinders
- Custom dump height up to 5,000 lb capacity

Backsaver

- The economical solution to eliminating operator back problems
- Portable
- 39-in lift height
- Tilts left or right
- 110 VAC

Vat Tilter

- The solution to vat and combo cleaning with a simple rockover design
- Custom designs accommodate construction of wide vats & tanks
- Tilt angle to horizontal is 20°
- Works on compressed air
- 600 lb load capacity



Stainless Trolley Wheels

- Unique durable wheel design comes standard on our trolleys, rigs, and trees
- Features dual, angular contacts, and open ball bearing (14 ball) design
- Bearings and bearing surfaces are constructed of hardened stainless steel to extend wheel life
- 1,500 lb load capacity

Trolleys

- Custom built to your needs
- Single and double trolleys available
- Complete stainless steel wheel and ball bearings to improve durability
- Heavy-duty; up to 3,000 lb load capacity
- Designed to withstand heavy loads and harsh work environments
- Engineering drawings and specifications included with purchase

Trucks & Racks

- Design features that allow for maximum airflow
- Custom built to maximize handling/loading for your specific product(s)
- Ergonomic design for operator ease
- Stainless steel casters with splash guards available
- Nesting trucks for storage
- Passivation available
- Engineering drawings and specifications included with purchase

Bacon Trees

- Custom built to your product specifications
- Designed to optimize airflow and capacities
- Truck designs can be converted to tree designs to attach to rail system
- Unique trolley wheel design with longer life expectancy
- Passivation available
- Engineering drawings and specifications included with purchase

BACON TREE



8-SHELF STAINLESS STEEL TRUCKS



7-SHELF RACK



SCREEN PRESS



Product Molds

- Several sizes and shapes available
- Designed to fit your needs
- Spring and clips
- Cast ratchets
- Stamped ratchets

Semi-automatic Mold System

- Custom mold sizes to fit your product
- Ergonomically designed work platforms to minimize lifting product and or molds
- Improved yields
- Flexible system for future growth
- Rack construction with spring loaded presses
- Rack load and unload systems

Screens

- Custom designed for product specific applications
- Various patterns and wire configurations available
- Built with airflow and throughput consideration
- Electropolish finish
- Engineering drawings and specifications included with purchase

Screen Presses

- Custom designed to fit your requirements
- Actuating system allows unlimited product heights from 1-in to 6-in
- Top screens are "tied" together to form consistent product for all levels
- Floor and rail models available

MISCELLANEOUS HYGIENE EQUIPMENT

Bootwashers

- Manual and automatic versions
- Chemical detergent integration included in both systems
- Automatic version is fully automated with sensor design on entry and exit, allowing flow from either direction
- Open base to ensure hygienic design and cleanability
- Manual version available in one to three stations with foot activated operation

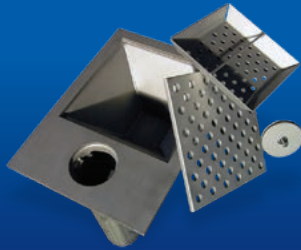
Handwash Sinks

- Knee or sensor operation
- One to four-station standard models
- Hygienic design fully fabricated and welded; crack and crevice free
- Stand off wall mount allows for cleaning behind sink – no hidden cavity
- Shipped fully plumbed and tested including mounting hardware ready for install

STAINLESS STEEL
FLOOR DRAIN



FLOOR DRAIN W/
BUILT-IN P-TRAP



HAND WASH SINK W/
PHOTO EYE SENSOR



AUTOMATIC BOOT WASH



STAINLESS STEEL FLOOR DRAINS

Floor Drain

- Designed with removable filter basket for easy cleaning
- Solid cover grate 1/2-in thick for heavy loads
- Available with round or square flange
- Concrete ties to ensure solid installation
- Standard 4-in outlet

Floor Drain w/ P-trap

- Built-in P-trap provides water seal to prevent sewer gas odors
- Single piece, removable, 1/2-in thick stainless steel grate
- Heavy-duty for forklift traffic
- Easy clean, 4-in removable plug with gasket for access to drain piping after P-trap



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