

QUALITY SERVICE · OUTSTANDING VALUE

INNOVATIVE PRODUCTS



MAC

AUTOMATION CONCEPTS

5 YEAR WARRANTY

PROVIDING PARTS HANDLING SOLUTIONS SINCE 1980

MAC

AUTOMATION CONCEPTS

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MAC Automation Concepts, Inc.

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CONVEYORS

HIGH STRENGTH, ANODIZED EXTRUDED ALUMINUM PRODUCTS



**SFA-Series
Small Frame
Aluminum Conveyor**



**SFAI
Small Frame Aluminum
Incline Conveyor**
supported by powder
coated T style leg sets
with leveling pads



**LPA2-Series
Low Profile Aluminum Conveyor**



**SFA-Small Frame
Aluminum Conveyor**

Features

- Unit comes completely assembled, wired and tested prior to shipping
- Cross Members — steel cross members for exceptional torsion rigidity
- Castings — supports bearings and pulleys featuring a unique take-up design tracking adjustments at the four corners
- Bearing assemblies — set in castings with covers, no exposed rotating parts
- Soft drop zone or full length slider bed
- Stainless steel wear strip to minimize generation of particulates
- Bearings — sealed, self-aligning bearings set in solid aluminum castings
- Warranty — Five Year Limited

MAC precision machined trapezoidal crowned steel pulleys provide improved belt tracking and less contamination compared to aluminum pulleys



**HIA-Series
Horizontal-Incline Aluminum Conveyor**



**HIHA-Series
Horizontal-Incline-Horizontal Aluminum**



**HDCA/IHCA-Series
Horizontal-Dcline Aluminum
Or
Incline-Horizontal Aluminum**

Features

- Unit comes completely assembled, wired and tested prior to shipping
- Cross Members — steel cross members for exceptional torsion rigidity
- Castings — supports bearings and pulleys featuring a unique take-up design tracking adjustments at the four corners
- Pulleys — 2.125"(54mm) drive and idle pulleys both machined with trapezoidal crowns, with machined V-Guided grooves, drive pulley is fully lagged, shafts are 3/4" (19mm) diameter and bearings are sealed self aligning type. Drive pulley is lagged with ruff top material
- Bearing assemblies — set in castings with covers, no exposed rotating parts
- Soft drop zone or full length slider bed
- Stainless steel wear strip to minimize generation of particulates
- Bearings — sealed, self-aligning bearings set in solid aluminum castings
- Warranty — Five Year Limited

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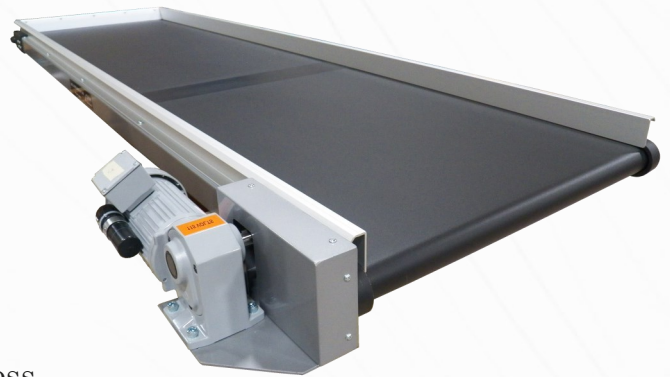
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CONVEYORS

MAC CONVEYORS—WELDED STEEL CONSTRUCTION

MAC Track Steel Series

- Fully welded construction of this model produces a solid, square frame for industrial use
- Powder coated or stainless steel frame
- Wide selection of various belt materials and surface textures



Heavy Duty Steel Series

- Formed C-channel steel frame with welded cross members
- Ideally suited for industrial use

Horizontal To Incline Steel Series

- Wide selection of various belt materials and surface textures
- Incline angles are up to 60 degrees. In-feed flaps to contain product are standard
- Machined V-Guided grooves, drive pulley is fully lagged, shafts are 3/4"(19mm) diameter
- Bearings are sealed
- self-aligning type



Heavy Duty Incline Steel Series

- Angles available up to 60°
- High cleats are recommended for steep inclines
- Stainless Steel formed hopper from 1 to 20 cubic feet are available at your request



HDI Series with Metal Detector

MAC precision machined trapezoidal crowned steel pulleys provide improved belt tracking and less contamination compared to aluminum pulleys

MAC CONVEYORS—WELDED STEEL CONSTRUCTION

Large Frame Steel Series

- Used for medium weight applications
- Bearing housings and pulleys feature a unique design for easy service and belt tracking adjustments



Horizontal To Incline To Horizontal Steel Series

- Wide selection of various belt materials and surface textures
- Incline angles up to 60 degrees. In-feed flaps to contain product are standard
- Machined V-Guided grooves, drive pulley is fully lagged, shafts are 3/4"(19mm) diameter
- Bearings are sealed self aligning type

Horizontal To Decline & Incline To Horizontal Steel Series

- Wide selection of various belt materials and surface textures
- Incline angle is adjustable up to 45 degrees
- Machined V-Guided grooves, drive pulley is fully lagged, shafts are 3/4"(19mm) diameter
- Bearings are sealed self aligning type



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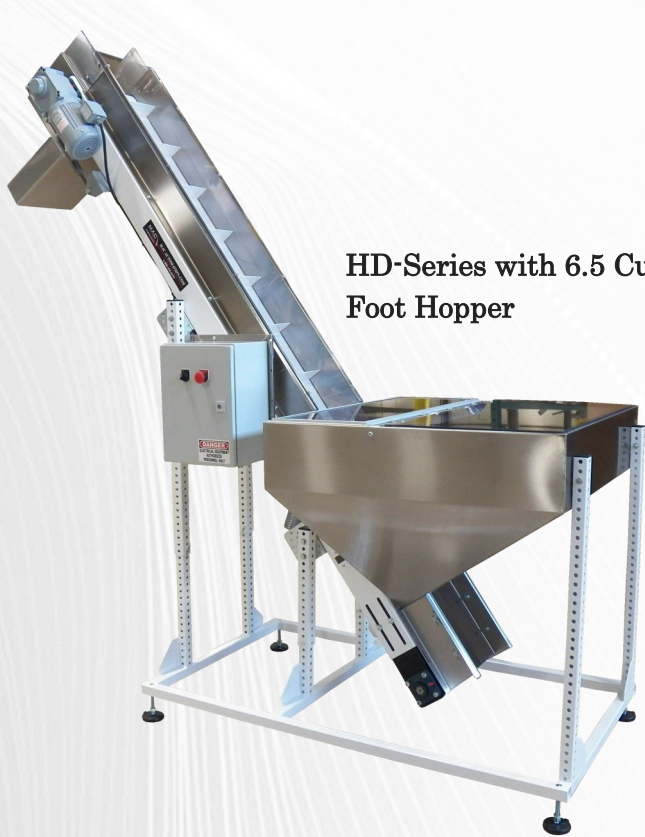
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CONVEYORS

MAC HOPPER CONVEYORS

Units are constructed from powder coated welded steel frame or aluminum extrusion. These hopper conveyors can receive parts from production operations and convey them into a tote, grinder or feeder bowl. Hopper angles are available up to 60 degrees with standard 2 ply TPU belt material with 1 1/2"(40mm) cleats on 15"(380mm) centers. Higher cleats are recommended for steep inclines. Hoppers can be fabricated from 1 to 20 cubic feet. They are constructed of powder coated steel or stainless steel.



HD-Series with 6.5 Cubic Foot Hopper



LF-Series with 12 Cubic Foot Hopper



LFSS- Stainless Steel Series Conveyor with 4.0 Cubic Foot Hopper



LF-Series with 1 Cubic Foot Hopper

MAC HOPPER CONVEYORS



SFAI-Series with Foot Hopper

SFAI-Series with 3 Cubic Foot Hopper



MTS-Series with 1.5 Cubic Foot Hopper



HD-Series Double Conveyor Hopper



HD-Series with 15 Cubic Foot Hopper



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AUTOMATIC FILL SYSTEMS

INLINE FILL SYSTEMS

ILSS or ILSA–In-Line System Steel or In-Line System Aluminum

The most economical type of system found on the market. The system size is determined by the size and number of containers required for a certain amount of unattended run time. Systems for cycle count controls consist of an indexing conveyor, a gravity type accumulation conveyor, a control panel and leg supports with an end stop at end of gravity conveyor. Systems by weight scale control also include a powered roller style weigh scale conveyor with single point load cell with weigh scale controls. These systems are usually positioned along either side of the press with an under the press or multiple under the press conveyors feeding the container indexing and loading system. This may also be combined with other conveyors or equipment to create a custom system.



ILSS Series

In-Line Fill System Steel

- In-line and L-shaped fill system
- Net weight, weight count or cycle count
- Standard MAC powder coated finish

ILSA Series

In-Line Fill System Aluminum

- In-line and L-shaped fill system
- Net weight, weight count or cycle count



PARALLEL BOX FILL SYSTEMS

PBSS or PBSA—Parallel Box System Steel or Parallel Box System Aluminum

The second most economical type of system found on the market. The system size is determined by the size and number of containers required for a certain amount of unattended run time. Systems for cycle count controls consist of an indexing conveyor, a gravity type accumulation conveyor, an equipment sub-frame, a pneumatic sweep arm, a control panel and leg supports with an end stop at end of gravity conveyor. Systems by weight scale control also include a powered roller style weigh scale conveyor with single point load cell with weigh scale controls. These systems are usually positioned along either side of the press with an under the press or multiple under the press conveyors feeding the container indexing and loading system. This may also be combined with other conveyors or equipment to create a custom system.

PBSS Series Parallel Box Filling System Steel

- Net weight, weight count or cycle count
- Custom sizes and options available
- Standard MAC powder coated finish



PBSA Series Parallel Box System Aluminum



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AUTOMATIC FILL SYSTEMS

MULTI-LEVEL FILL SYSTEMS

HSS/HSSA–Horizontal System Powder Coated welded Steel or Horizontal Stack System Aluminum MAC Stack

This type of system provides the most efficient use of space both in the linear direction as well as a usable width dimension. The system size is determined by the size and number of containers required for a certain amount of unattended run time. Systems for cycle count controls consist of an indexing conveyor, a gravity type accumulation conveyor, an equipment sub-frame, a pneumatic or electric belt elevator type of lift, a control panel and leg supports with an end stop at the end of the gravity conveyor.

Systems by weight scale control also include a powered roller style weigh scale conveyor with a single point load cell with weigh scale controls, which can be positioned either before the elevator or on the elevator, depending on space requirements. The orientation of the conveyor is normally belt conveyor on bottom and gravity on top, but may be reversed depending upon application. These systems are usually positioned along either side or the end of the press with an under the press or multiple under the press conveyors feeding the container indexing and loading system. This may also be combined with other conveyors or equipment to create a custom system.

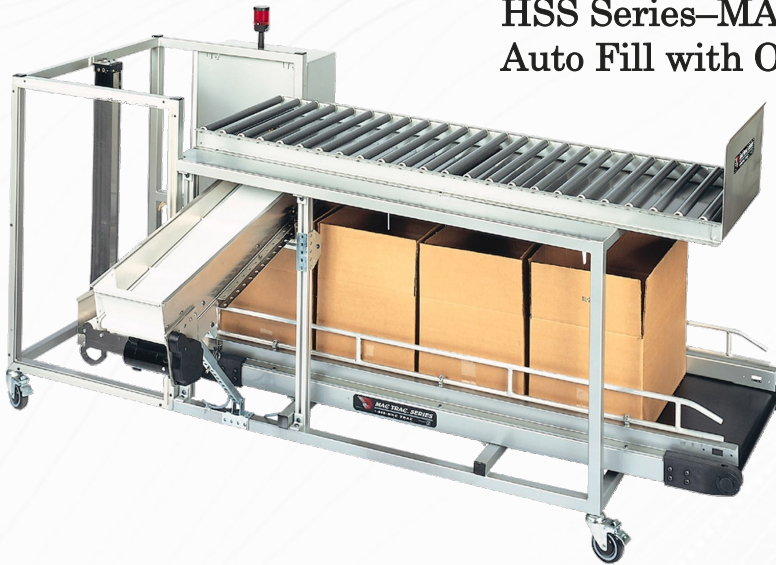
Available Models HSS & HSSA

Horizontal System Steel or Aluminum

- Available in 2, 3 or 4-tier
- Net weight, weight count or cycle count
- Standard MAC powder coated finish



MULTI-LEVEL FILL SYSTEMS



HSS Series-MAC Stack Box Fill System
Auto Fill with Optional In-feed Conveyor

HSS Series-MAC Stack
Fed by a Conveyor System



HSSA Series-MAC Stack
Pictured with a HIA Conveyor

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AUTOMATIC FILL SYSTEMS

ROTARY FILL SYSTEMS

RIT Systems

Rotary Index Tables are designed as a cost effective method of filling bags or boxes. The indexing tables can be sized to provide many hours of unattended run-time. The robust design, which is engineered to take demanding punishment from an industrial environment, is far superior to competitive designs. Our control panel has a NEMA 1 cabinet with hinged front door, no screws to remove for panel access. You can see the quality in the panel design and component layout. A state of the art operation interface equipment to controller sequence of operations, this provides reliable no hassle functionality. Included in the basic package is our CT8 control package. This standardized control is a cycle count based system, which receives cycle signals from the IMM and is entered into the programmable operator interface.

Features

- Fast – Molding machine does not stop, the feed conveyor momentarily stops
- Programmable — Interlocks either with IMM and/or signals operator for service
- Control — CT8 (Cycle Count Control), CT11 (Weigh Scale Hopper-Option)
- Industrial, welded structural steel heavy wall tube frame with 1/4" thick plate steel table surface
- Standard MAC powder coated finish



Rotary Index Table

- In-feed conveyor option

Rotary Index Table

- With stainless steel bag rings
- In-feed conveyor option



ROTARY FILL SYSTEMS

Rotary Index Table

- With stainless steel bag rings
- Raised up bottom platform
- In-feed conveyor option



Rotary Index Table

- With tall powder coated steel bag Frames
- Many sizes or options available



Rotary Index Table

- With SS box dividers
- With Stainless Steel Top



Rotary Index Table

- With 4 tall powder coated steel bag dividers
- Stop positions can be programmed in the following increments 2,3,4,6,8,12 and 24

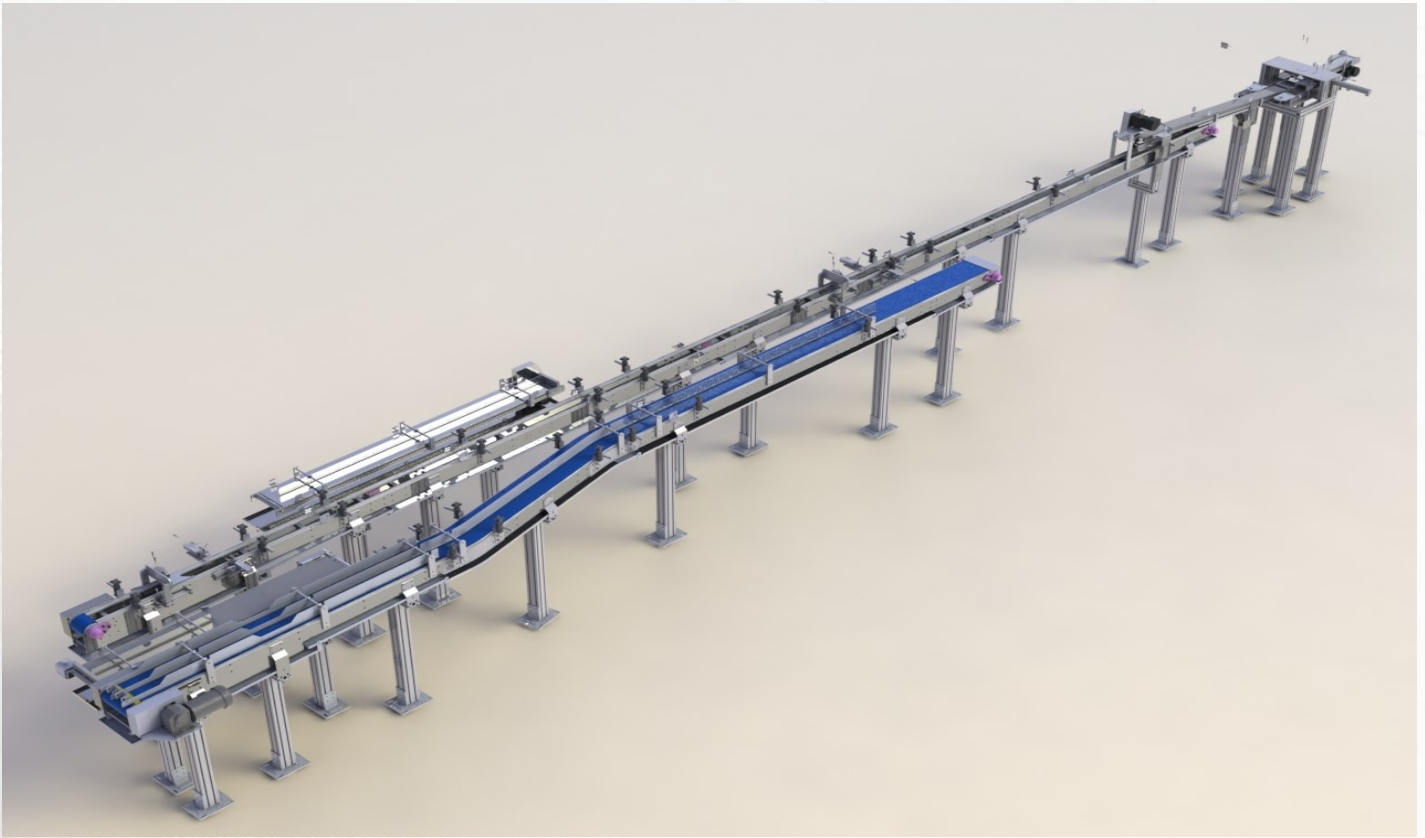
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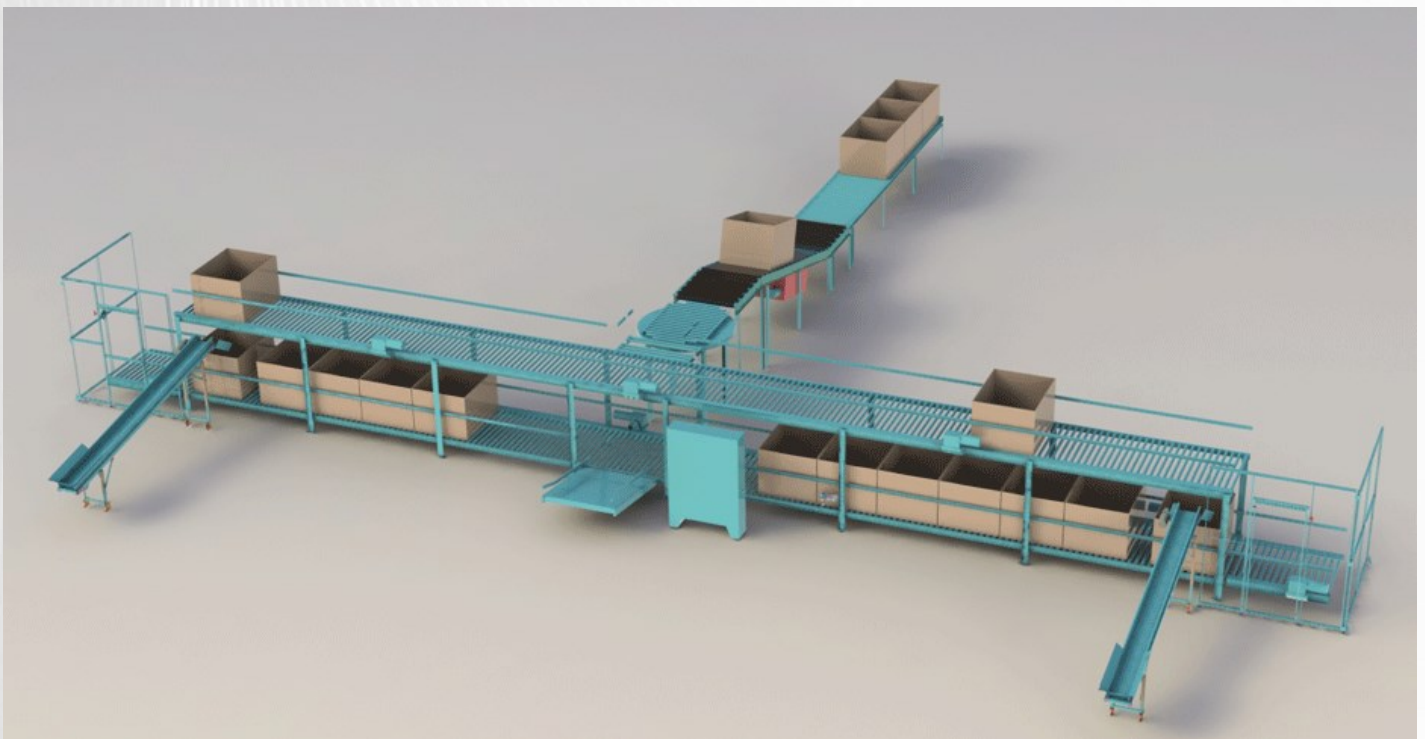
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PLANTWIDE SYSTEMS

PART ORIENTATION SYSTEM

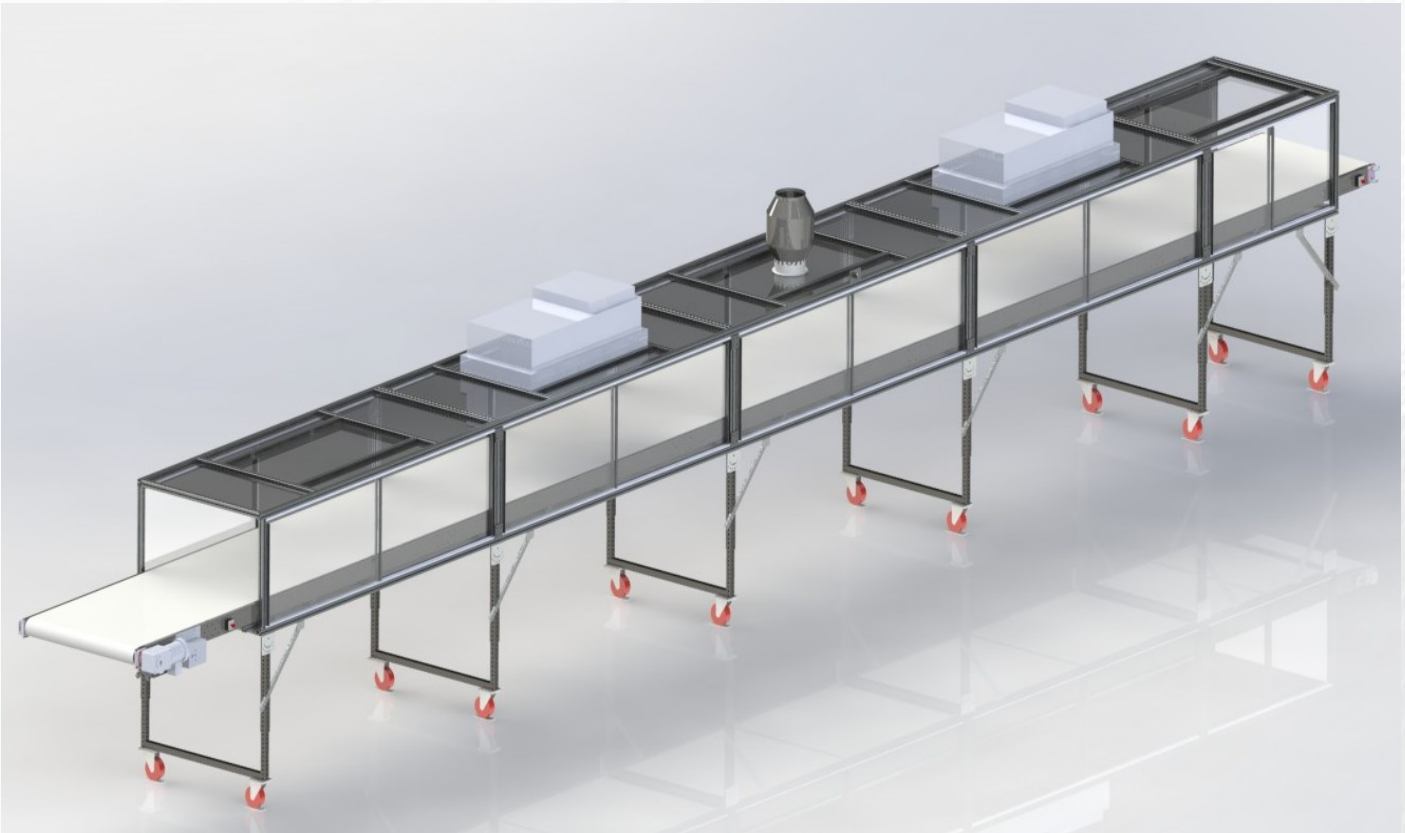


GAYLORD FILLING SYSTEM

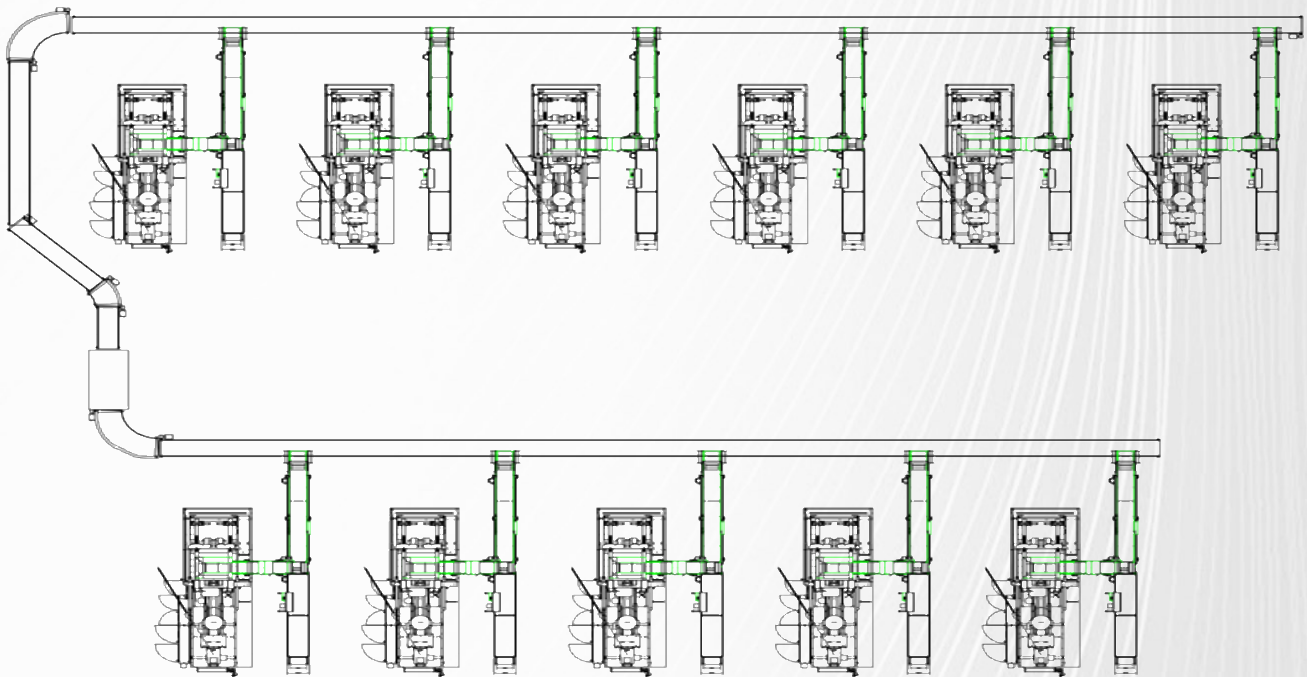


Standard MAC powder coated finish

HEPA ENCLOSURE CONVEYOR SYSTEM



TRUNKLINE PART TRANSFER SYSTEMS



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AUTOMATIC PART SORTING

PART SORTING EQUIPMENT

Automatic

- *Quality Control Sampling*
- *Part/Runner Separation*
- *Reject Sorting*
- *Diverting of Start up Shots*



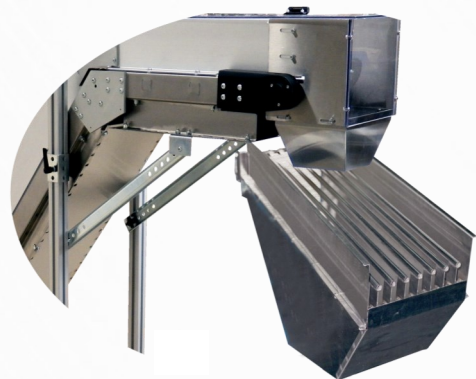
S1 Sorter Free Standing with Blowing System



Front/Rear Free Standing Diverter



Custom Two Gaylord Filling System



Separator Bar mounted on HIHSS Discharge End

Standard MAC powder coated finish

PART SORTING EQUIPMENT

Screw Type Part/Runner Separator

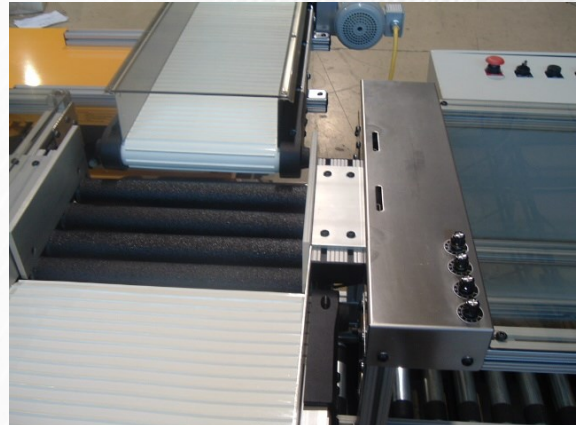


STS Available lengths

- *24 inches*
- *30 inches*
- *36 inches*
- *42 inches*
- *48 inches*



Gap Roller Separators



SH Separator with Pin or Textured Belt



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INSPECTION TABLES

Portable Inspection and Sorting Tables

Ergonomic – Efficient – Cost Effective

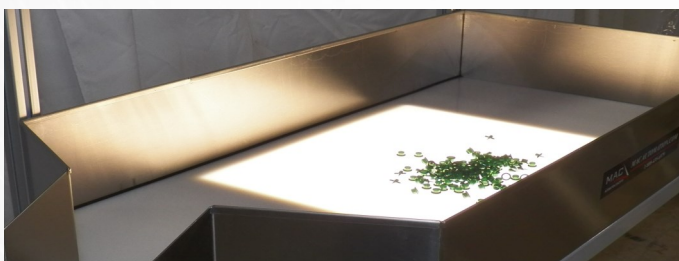
The Inspection Tables are generally used to provide a work surface to complete an inspection or assembly process. The units are constructed of a powder coated welded steel or an extruded aluminum frame structure. Steel structures feature an adjustable height work surface. The work surface features a perimeter rail. Included with a overhead light and discharge chute the entire unit is mounted on locking casters for portability.



Standard or Custom Styles Available

Available Options

- Adjustable Shelves
- Power Outlets
- Scales
- Integrated conveyor
- Integrated bottom light
- Table tops available in stainless steel, laminate and hard wood



Standard MAC powder coated finish

ROTARY WORK TABLE

Rotary Work Table Series

Rotary Tables are designed to accept product flow from discharging belt or other general material handling systems. In typical applications, the product is conveyed on to the table to allow multiple operators. They also efficiently handle tasks and allow products to be conveyed from multiple machines to one location and have one operator handle multiple tasks without added effort or ergonomic strain.



Rotary Accumulation Table

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PORTABLE CLEAN ROOMS

PORTABLE HEPA CLEANROOMS

*Cost Effective Products to Help Molders
Consistently Produce Clean Quality Parts*



**Beside Press HEPA Enclosure
With Cleanroom Conveyor**



Over the Press HEPA Enclosures

Includes moving portion of molding machine. Enclosures of this type can also be used to control humidity levels to minimize mold and condensation.

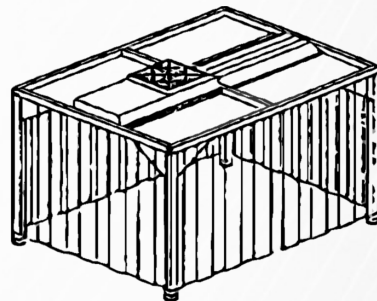
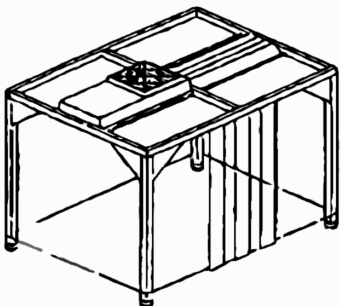
Free Standing Hard Wall HEPA Enclosures

Available in many sizes and configurations

Portable Cleanrooms

MAC's controlled environment enclosures maximize efficiency of cleanroom molding for a fraction of the cost of a cleanroom facility.

They can enable a molder to quickly and inexpensively enter the growing medical market, add to existing cleanroom capacity, or further enhance contamination control by further isolating parts within an existing cleanroom.



“A” - Solid Curtains with Strip Entry

“B” - 8 inch Strip Curtains with 2 inch Overlap

“C” - Solid Curtains with Bi-Fold Curtain Entry

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PART CONTAINMENT PRODUCTS

CHUTES, TIE BAR SLEEVES & MOLD SIDE CURTAINS

Guideskirts

- Guideskirts replace the need for expensive fabricated sheet metal or hastily rigged cardboard chutes
- Improve quality of parts by preventing part loss or contamination
- Soft, pliable material allows easy cleaning
- Withstands temperature up to 200 degrees
- Custom sizes and high temperature material also available

Detachable Chute & Soft Chute Guideskirt

Specifically designed to transfer molded parts from under the machine to a conveyor or container



Tapered and Straight Guideskirt Allows parts to funnel or align below the mold for ease of packaging or secondary processing

Delayed Drop Guideskirt Mounts directly to the mold and is actuated by the opening and closing of the molding machine



Split Leg (left) and Walking Split Leg (right) Guideskirts off-set legs permit directing parts into separate lanes on conveyors



Standard Guideskirt color is gray, yellow is optional

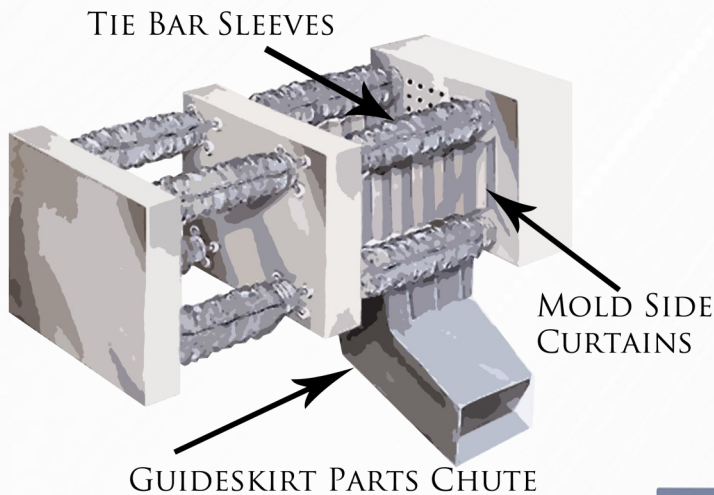
CHUTES, TIE BAR SLEEVES & MOLD SIDE CURTAINS



SBS Style Side by Side Detachable Chute Guideskirt (left) & COS Style Dual Soft Chute (not pictured)

Unique design allows parts already separated in the mold to remain apart while directing them to the front of the machine

FR Style-Front and Rear Dual Soft Chute Guideskirt is used when clearance between the machine frame and the base is limited offering the solution to part separation

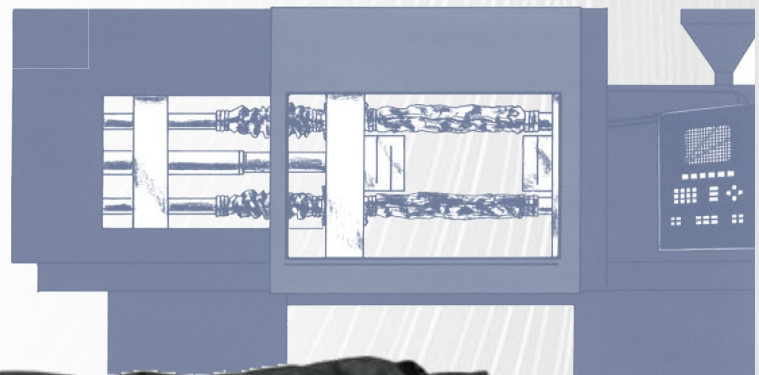


Mold Side Curtains

Confine parts that have a tendency to fly out the sides of the mold



Tie Bar Sleeves Prevents molded parts from contacting tie bar grease



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MAC RESIN BINS



Our resin bins are designed for the storage and handling of resin material. We specifically manufacture our resin bins from heavy-duty polyethylene for toughness, durability, effortless cleaning and visibility of contents. These bulk containers have heavy-duty casters simplifying the transport and handling of bulk solids. The resin bin's rugged powder coated steel framework provides long-term dependable service.

Using resin bins in a plastic injection molding plant can immediately help with material control and cleanliness. Resin bins are a perfect solution to health and safety regulations controlling the manual lifting of heavy loads such as bags of raw material.



Model RB75L

Capacity 75 Lbs. (based on styrene)

- Size — 18" Length x 18" Width x 30.1" Height
- Holds — Approx. 2.3 cubic feet (1+ Drum)
- Est. Shipping weight — 45 lbs.
- Max Wand Diameter — 2.75"
- Casters — 4" Diameter Toe-Locking, Full Swivel
- **STACKABLE DESIGN**

MAC RESIN BINS



Model RB150L

Capacity 158 Lbs. (based on styrene)

- Size — 23" Length x 23" Width x 37.6" Height
- Holds — Approx. 4.5 cubic feet (3+ Bags)
- Est. Shipping weight — 90 lbs.
- Max Wand Diameter — 4"
- Casters — 4" Diameter Toe-Locking, Full Swivel
- **STACKABLE DESIGN**

Model RB350L

Capacity 368 Lbs. (based on styrene)

- Size — 31" Length x 31" Width x 42.8" Height
- Holds — Approx. 10.5 cubic feet (1+ Drum)
- Est. Shipping weight — 120 lbs.
- Max Wand Diameter — 4"
- Casters — 4" Diameter Toe-Locking, Full Swivel
- **STACKABLE DESIGN**



Model RB800C

Capacity 800 Lbs. (based on styrene)

- Size — 37.5" Length x 37.5" Width x 52.4" Height
- Holds — Approx. 22.7 cubic feet (2+ Drums)
- Est. Shipping weight — 200 lbs.
- Max Wand Diameter — 4"
- Casters — 5" Diameter (2) Fixed & (2) Toe-Locking, Full Swivel
- **NON-STACKABLE**

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MATERIAL TRANSFER & STORAGE SYSTEMS

MAC RESIN BINS

Model RB1200C

Capacity 1200 Lbs. (based on styrene)

- Size 43.5" Length x 43.5" Width x 54.7" Height
- Holds Approx. 34.2 cubic feet (1+ Gaylord)
- Est. Shipping weight 290 lbs.
- Max Wand Diameter 4"
- Casters 5" Diameter (2) Fixed & (2) Toe-Locking, Full Swivel
- **NON-STACKABLE**



Resin bins come in different sizes

RB75L, RB150L, RB350L, RB800C & RB1200C

**SELECT MODELS
CAN BE STACKED
UP TO 3 HIGH!**



Portable & Remote Material Loading Systems

The MAC Automatic Resin Bin Loading Station is designed to work with MAC mobile resin storage bins and Drum or Gaylord Filter Covers. It is a convenient method for automatically filling these bins from Gaylord or drum containers.



RB800C & RB1200C are not stackable for safety reasons

CONSERVE SPACE

MAC RESIN BINS OPTIONS

Available Options

- Lid Pockets - Hold lid when not in use
- Handles - Make bins easier to push and maneuver
- Vacuum take off box
- Elastic Zippered Port Cover - Seals out contamination when using vacuum probes (STANDARD on 75 lb. unit)
- Material level sensor
- Lid latches
- Portable/Stationery loading station
- Dual take off configuration



Custom take offs for Air Conveying



Resin Lid Pocket
for Lids



Vacuum Take Off Box



Elastic Zippered
Port Cover



Material Level
Sensor



Portable Loading
Station



Custom Lids



Lid Latches



Handles

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DRUM & GAYLORD FILTER COVERS

Drum Covers

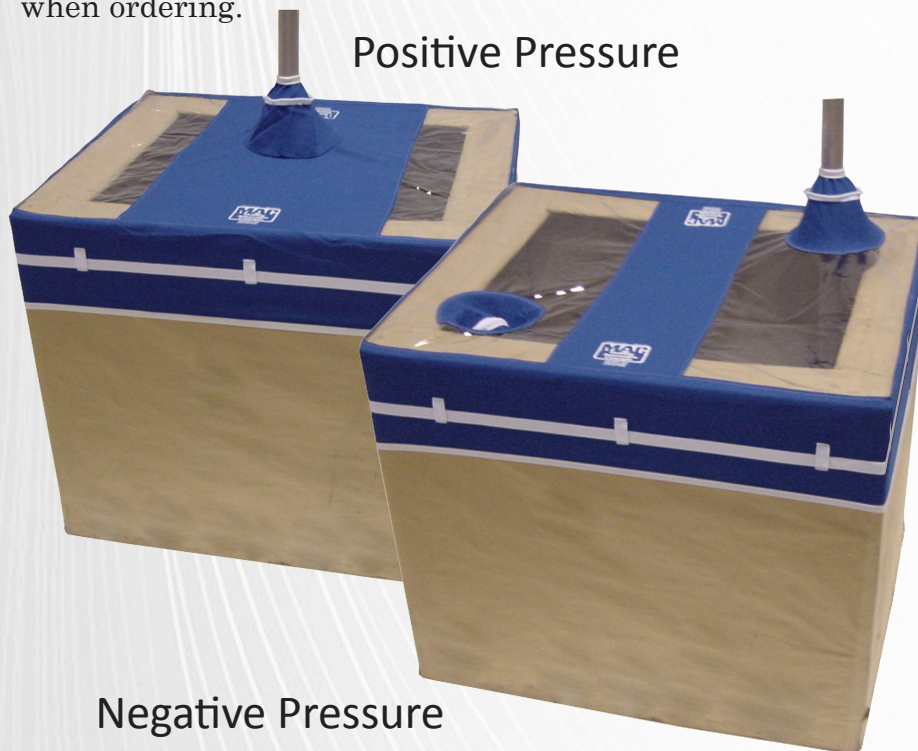
Covers available for 22" & 24" diameter drums. The standard access port accepts a 2" to 2.75" diameter vacuum wand. The port features an elastic band for a tight seal and a zipper to close the opening when not in use. It includes a tie cord to insure a snug fit and clear vinyl window for quick visual level check.



Gaylord Covers

The negative pressure standard cover features two access ports sized to accept a 2" to 2.75" diameter vacuum wand. The ports are located in opposite corners of the cover so that operators can reposition the vacuum wand as material shifts in the Gaylord. The ports include an elastic band for a tight seal and a zipper to close one or both openings when not in use. An elastic band around the skirt holds the cover in place.

The single port (positive pressure) cover has a center port and a belt with a buckle to more securely hold the cover in place around the skirt. The port size is specified by the customer within a range of 2" to 20" diameter. This cover is designed to reduce the mess associated with pneumatic loading of material into a Gaylord. Specify diameter of port when ordering.



Keep Material Clean and Contaminant Free

- Lightweight, stretchable, breathable
- Convenient see through window
- Ports are zippered with elastic
- Standard with 1 or 2 ports, other port sizes available upon request

Optional Features

- Custom shapes & sizes
- Custom silk screens (names or logos)

Negative Pressure

TIGHT FITTING COVERS REDUCE MATERIAL SPILLAGE

OCTAGON GAYLORD COVERS & GAYLORD TILTER

Positive Pressure



Negative Pressure

AVAILABLE IN BLUE OR THE ORIGINAL MAC 2 TONE BROWN COLORS

Gaylord Tilter & Dumper

MAC tilters are rugged quality units manufactured specifically for the injection molding industry. The units are designed as a low profile model, controlled either by a foot pedal or by a hand lever. The tilter is engineered to tilt the Gaylord to a corner as the container is being emptied. Tilting capability is up to a 45 degree angle from horizontal. Gaylords are loaded by fork lift truck or pallet jack. The design begins to tilt once the container has reached approximately 900lbs. All remaining material is directed to a corner effectively completing the product removal.



MAC Automation Concepts, Inc.

1760 Kilkenny Court Woodstock, Illinois 60098 PH: 1-815-337-3000 Fax: 1-815-337-3020

Email: sales@macautomation.com For additional information please visit www.macautomation.com

AIR CONVEYING SYSTEMS

Positive Pressure Conveyor (PPC)

Positive Pressure Conveyor, which uses high pressure ambient air to effectively blow the parts and is recommended when compressed air is not consistently available.



Airveyor integrated weigh scale table

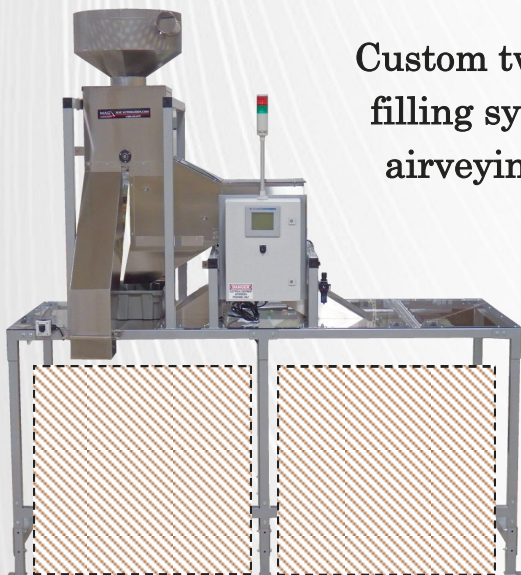
Vacuum Pressure Conveyor (VPC)

This style of air conveying utilizes a compressed air line attached to the supplied line vacuum. The line vacuum creates a forward moving air stream. This type of accelerating device can also be used in series to move fairly long distances.

Custom dual take off vacuum pressure system



Custom two Gaylord filling system with airveying system



RB150L with custom dual take offs



Custom integrated take-off chute



These systems are designed specifically for the plastics industry and are typically used in cellular manufacturing applications. Sizing of systems is directly related to part weight, shape, total distance of the run, etc. In order to provide a specific quote, MAC will require parts for testing, a schematic of the proposed run, detailing, horizontal sections and vertical rises, as well as required or desired radii for turns.

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ROBOTIC INTERFACE EQUIPMENT

Auxiliary MAC Products That Maximize Robotic Efficiency

- Maintain Cavity Separation
- Automatically Places Parts in Containers
- Delivers Parts to Convenient Operator Height
- Diverts Rejects
- Reduces Required Cycle Time of Parts Removal Robot



4 container cavity separation conveyor system



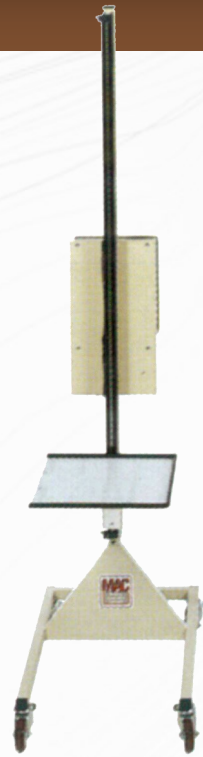
Automatic cavity separation shuttle system



Cavity Separation units with static eliminator and integrated reject chutes



Short Stroke VTP
Table top or under
press applications



**Vertical Transfer
Platform (VTP)**
Available in steel or
aluminum construction



VTP Robot Guarding
available



Custom robot filling system

MAC Automation Concepts, Inc.

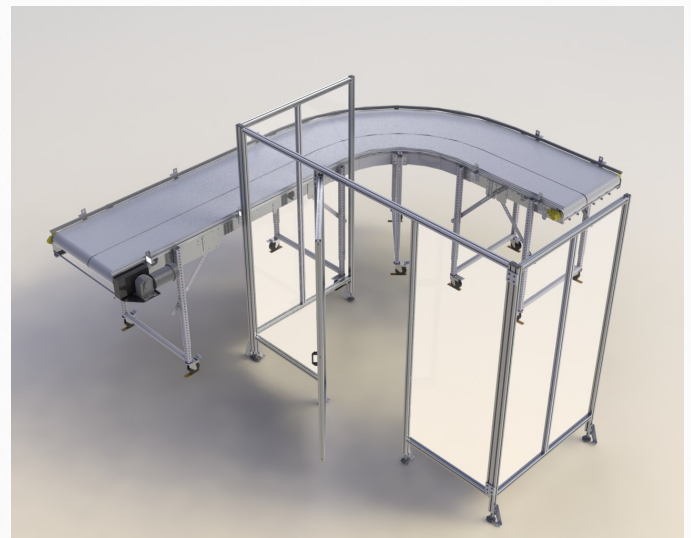
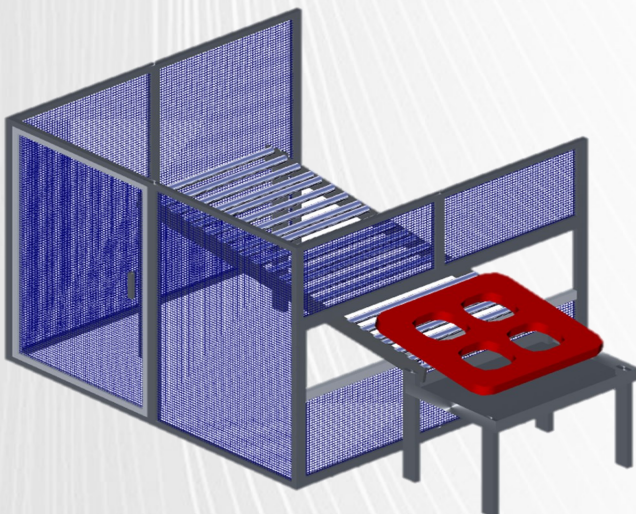
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ROBOTIC INTERFACE EQUIPMENT

HIGH STRENGTH, ANODIZED EXTRUDED ALUMINUM
OR
POWDER COATED WELDED STEEL ROBOT GUARDS

Portable & Stationary Robot Guards





Features

- Mount to conveyor units are available
- Stand alone units are available to customers specifications
- Panels install horizontally between posts
- Hinged, double hinged, sliding, and vertical rise gates available
- Simple bolt up assembly, easy to remove for maintenance access
- Lift out panel openings available
- Slider doors, hinged with interlock available
- Custom sizes, heavy duty options available
- Electrical interlock available per your specification
- Panels may be ordered with mesh, expanded metal, sheet metal or clear Lexan
- Permanent or portable

MAC Automation Concepts, Inc.

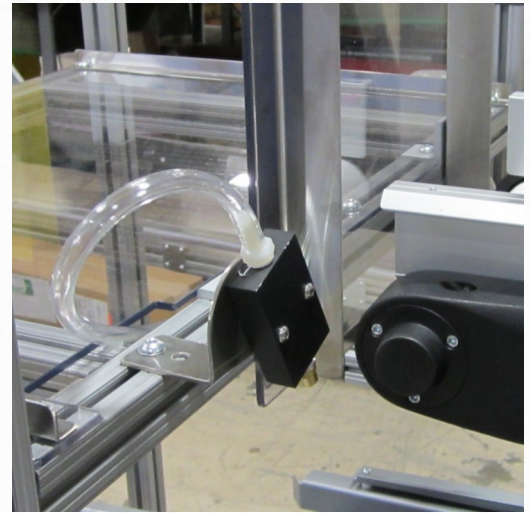
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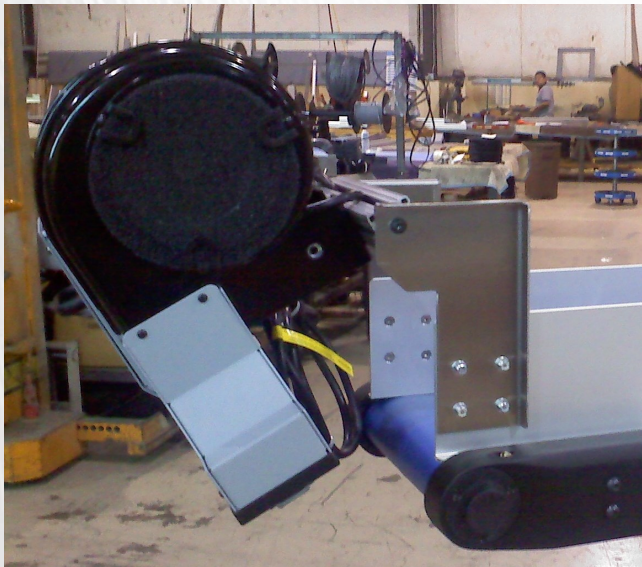
Part Conditioning Units

- Chilled Water Air Conditioning Units
- Static Eliminator Units
- Portable Air Conditioning Units
- HEPA Filtered Blowers
- Ambient Blowers
- Water Injection Units

Water Injection Unit



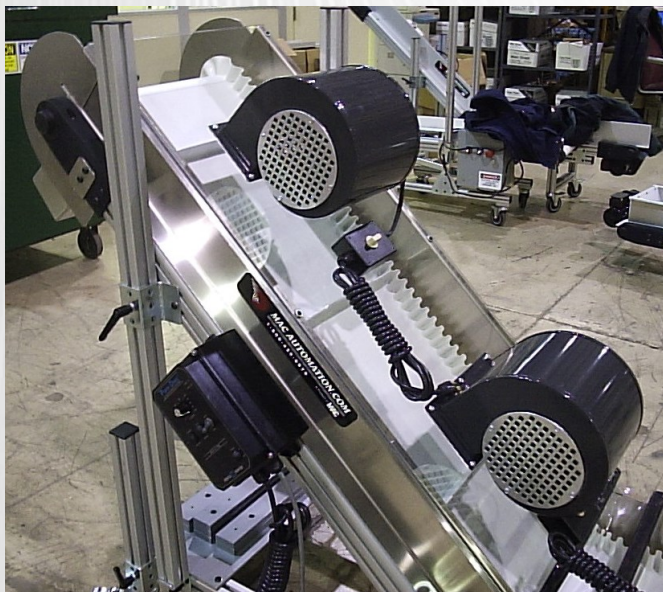
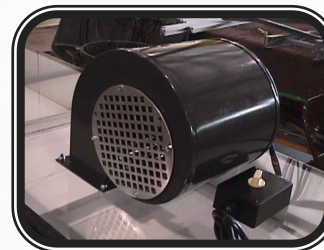
Static Eliminator



HEPA Filtered Unit



Ambient Blower



Chilled Water Air Conditioning Unit



Water bath Conditioning Conveyor Unit

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QUICK CHANGE RAIL SYSTEM

MAC Quick Change Rail System

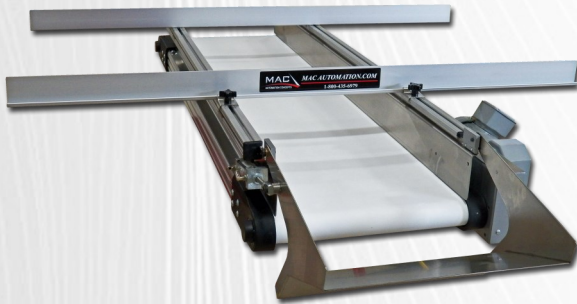
Simple Low Cost Automation with Interchangeable Components

Versatile – Superior Quality - Economical

- Indexing & Reversing Packages
- Reject Sorting
- Automatic Filling
- Quick Install of Chutes/Trays, Conveyors, Blowing or Vacuum Systems



Quick Change Conveyor



Quick Change Conveyor with Pneumatic part chute



Quick Change Front to Rear Sorter



Quick Change Parts Blowing System

QUICK CHANGE RAIL SYSTEMS



Complete Automation System with Quick Change Conveyor

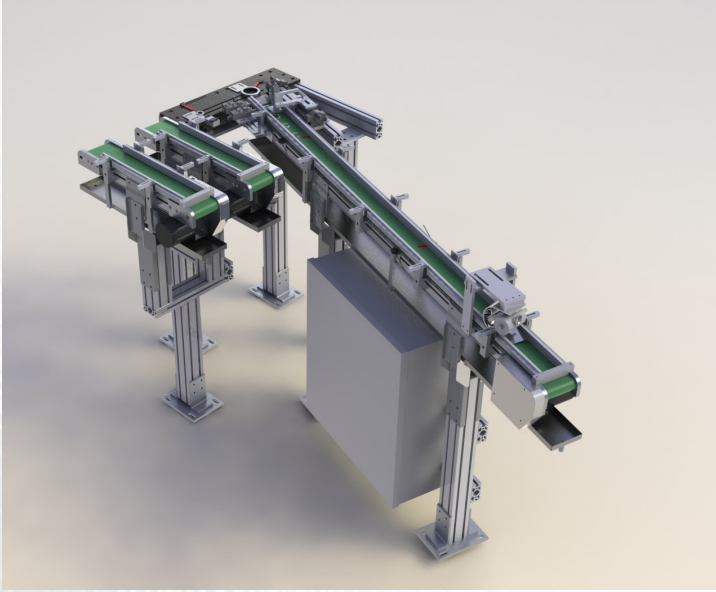


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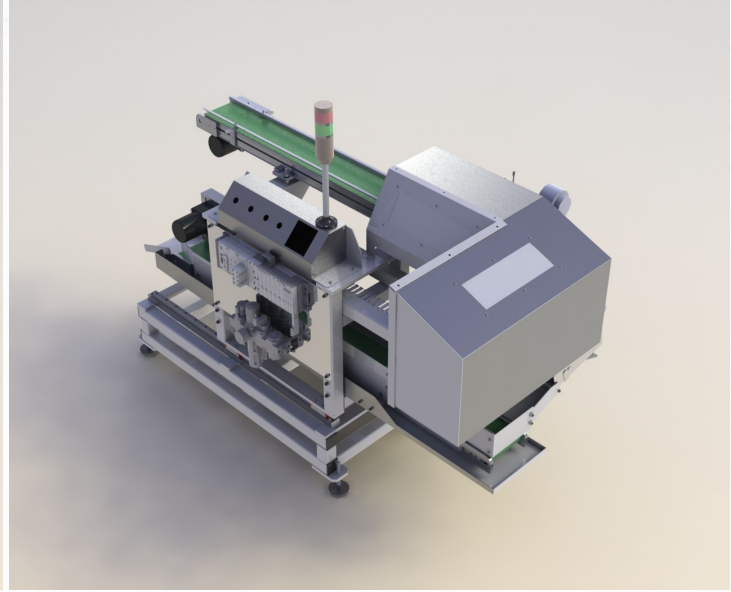
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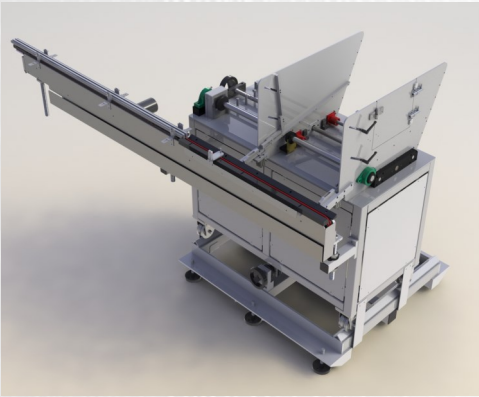
CUSTOM SYSTEMS



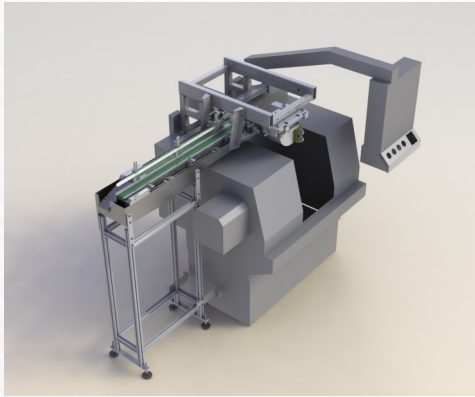
CNC Feed Conveyor System



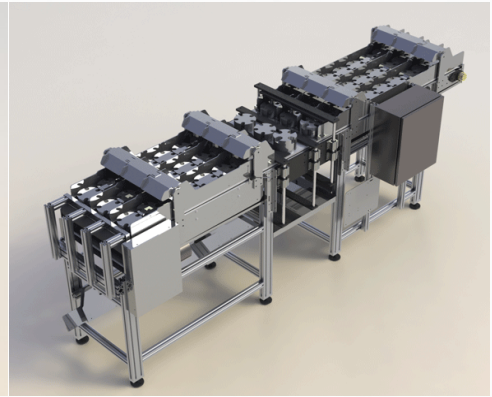
Conveyor Integration System



Bar Feeder



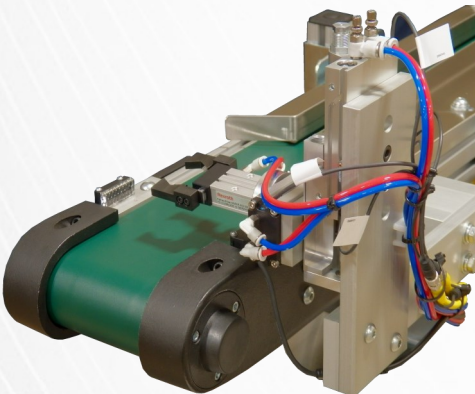
CNC Part Handling System



Part Orientation System



Rope Belt Conveyor with tray



Pneumatic Gripper



Rope Belt Conveyor

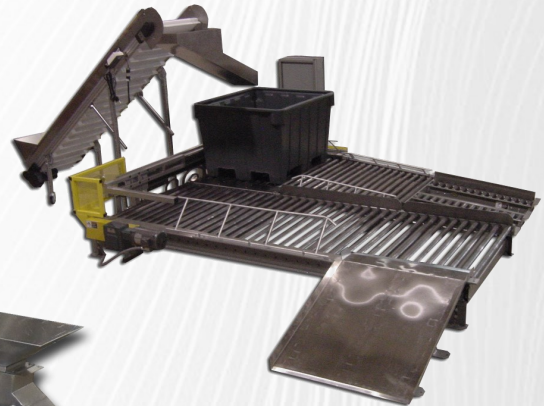
Custom 4 Bin Filling System



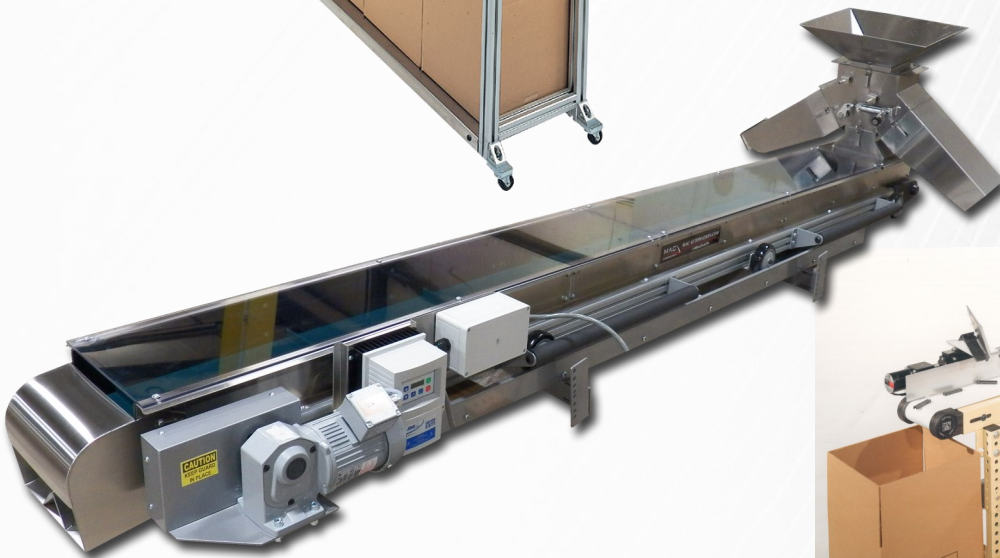
**Automatic Shuttle
Box Fill System**



Custom Plastic Gaylord Filling System



Arm fill conveyor system



Custom 3 position diverter



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ESTABLISHED IN 1980

MAC Automation Concepts, Inc. has earned a solid reputation for quality, innovative products and conscientious service. Staffed with experienced and dedicated personnel and supported by state of the art design and fabrication equipment, MAC has the resources to insure consistent quality and support.

OUR MISSION

is to provide superior quality and economic value to our customers with the best possible solution for each parts handling application.



PRODUCTS

- Conveyors
- Automatic Fill Systems
- Plantwide Systems
- Automatic Part Sorting
- Inspection/Work Tables
- Portable Clean-rooms
- Part Containment Products
- Resin Bins
- Filter Covers
- Air-Veying Systems
- Robotic Interface Equipment

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PROVIDING PARTS HANDLING SOLUTIONS SINCE 1980