

C O - L O C A T E D



Healthcare⁺
PACKAGING
EXPO

GAME PLAN

September 27-29, 2021
Las Vegas Convention Center

A PERSONALIZED WALKING GUIDE TO THE SHOW FOR Tony Vandenoever



Bradenton, FL 34208-2699
1001 13th Ave E
Pepsico
Tony Vandenoever

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NAVIGATE THE SHOW LIKE A PRO!



Download the Mobile App to:



Search exhibitors, products and educational sessions



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Navigate from booth to booth using the interactive map

Search “PACK EXPO” in the App Store or Google Play,
or visit packexpolasvegas.com/app

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Booth C-3220



Healthcare⁺
PACKAGING
EXPO

GAME PLAN

September 27-29, 2021
Las Vegas Convention Center

Compiled for **Tony Vandenoever** at **Pepsico**

Your personal show goals and interests are reflected in the
673 products and 129 companies featured in this guide.

CATEGORIES YOU CHOSE:

Business Interest

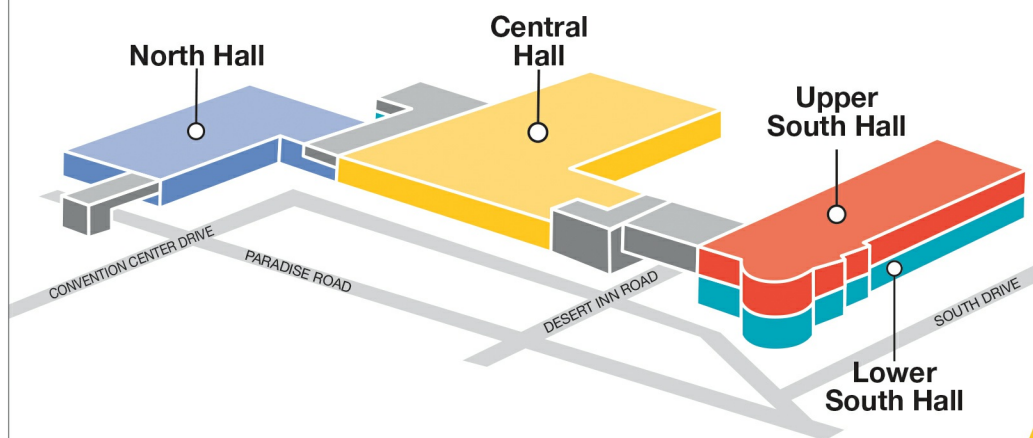
E-commerce

Buying Interest

Cartoning, Multipacking & Case Packing
Coding, Labeling & Printing Equipment
Controls, Software & Components
Conveying, Feeding & Handling
Filling, Capping & Closing
Inspection & Testing Equipment
Material Handling & Warehousing
Palletizing & Load Stabilization
Processing Equipment
Professional & Outside Services
Robot & End-of-Arm Tooling
Manufacturers

Start planning your PACK EXPO Las Vegas experience with the help of this walking guide customized for you based on your selected categories of interest.

With more than 1,500+ exhibitors, we know you won't be able to visit every booth. Compiled in these pages are location and product details for select exhibitors to add to your must-see list.



Las Vegas Convention Center
Las Vegas, Nevada



The Innovation Stages at PACK EXPO Las Vegas bring you the latest advances taking place across the industry. Check out these 30-minute sessions to discover coming trends and technologies that need to be on your team's radar.

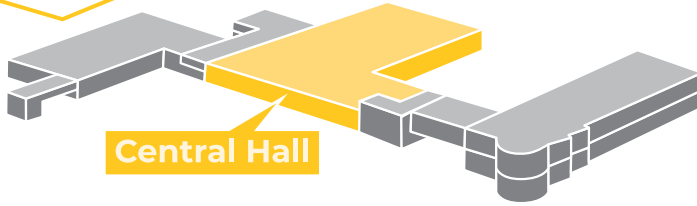
Processing Zone Innovation Stage presentations are indicated in blue.
Innovation Stage schedule as of September 1, 2021

MONDAY, SEPTEMBER 27, 2021	
10:00 AM	
2021 and Beyond: Where Packaging Sustainability Meets E-commerce	Dassault Systemes
How to Automate a Sustainable, Minimal Material Packaging Solution for Cans	Graphic Packaging International
Sealing The Deal: Unlock Savings Without Compromising On Speed	Shemesh Automation
10:30 AM Processing Zone	
State of the Industry: How Food and Beverage Processors Move Past the Pandemic	ProFood World
11:00 AM	
Connecting Your Supply Chain Network to Build Resilience	Specright
Eye on the Environment: Combating Food Waste with Flexible Packaging	Glenroy, Inc.
Conventional vs. Robotic Palletizing: Making the Right Choice	Honeywell Intelligrated
11:30 AM Processing Zone	
Using IoT to Improve Process Cleaning System Efficiency	Sani-Matic
12:00 PM	
State of Snacking: Opportunity and Innovation Abound	SNAC International
Improving the Future of Delivery Today	Rehrig Pacific
Advances in Sustainable Hotmelt Adhesives	Henkel Corporation
1:00 PM	
CI Successes from 700 Food, Beverage and CPG Manufacturers	Redzone Production Systems
How to Upgrade Your VFFS Bagger from Heat to Ultrasonic Technology	LAKO Tool and Manufacturing, Inc.
Protecting your Products, Brand and Reputation in an Online World	Amcor Flexibles North America
1:30 PM Processing Zone	
The Latest HPP Packaging Innovations for Juices & Beverages	Hiperbaric
2:00 PM	
Sustainable Adhesive Free Labeling	Felins, Inc
Moving Away From Shrink Wrap: How Bumble Bee Seafood Is Transitioning To More Readily Recyclable Packaging	R.A Jones
Depalletizer Machine Condition Monitoring via IIoT Solutions to Maximize OEE	Emerson
2:30 PM Processing Zone	
Food Safe Facility Drainage Design	FoodSafe Drains
3:00 PM	
Is a Compostable Pouch the Right Package for You?	Presto Products Company
Easy Machine Development and Customization with an Open Automation Ecosystem and App Store	Bosch Rexroth
Training : Investing in Manufacturing Performance & Operational Resilience.	Premier Tech
3:30 PM Processing Zone	
Sustainability Excellence in Manufacturing Awards	B&G Foods, Conagra, Smithfield, Liffey Meats
4:00 PM	
Analytics based Asset Performance Management & Remote Monitoring for the Enterprise	LLumin, Inc.
Reimagining Plastic Mailers with Innovative Fiber-based Pouches and on-demand Automation.	WestRock
Optimize Packaging Operations, Ensure Compliance and Protect your Brand	Markem-Imaje

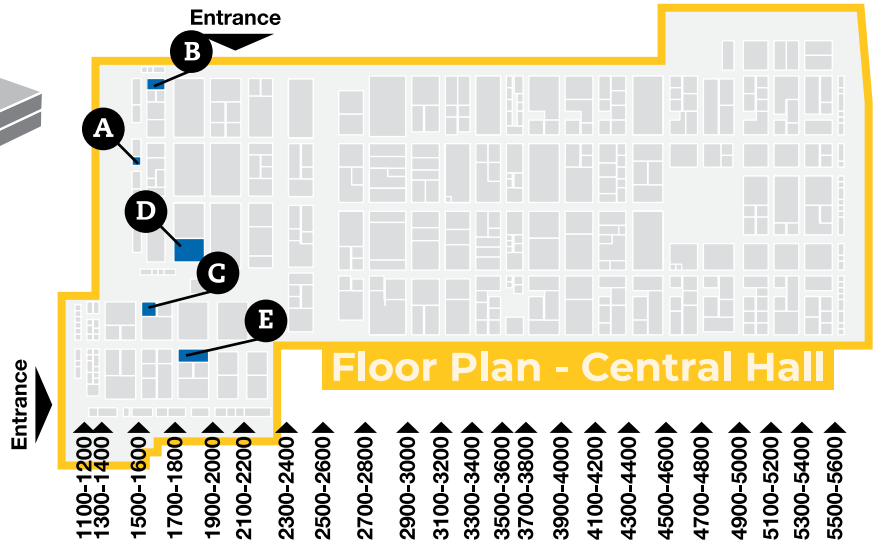
Processing Zone Innovation Stage presentations are indicated in blue.
Innovation Stage schedule as of September 1, 2021

TUESDAY, SEPTEMBER 28, 2021	
10:00 AM	
Vinyl-free Blister Solution, Designed to be Fully Recyclable	Klöckner Pentaplast, Health & Protection and Durables
New Guide Rail System Tackles Safety Concerns & Product Guidance Issues	Span Tech
A Look Back at Track: The Evolution of Intelligent Transport Technology	Beckhoff Automation
10:30 AM Processing Zone	
Improve Performance with Spiral Immersion Processing	FPS Food Process Solutions Corp
11:00 AM	
Improving Packaging and Line Efficiency for Food Bowl and Tray Applications	WestRock
Combat Counterfeits with Amazon and Domino	Domino Amjet Inc.
Sustainability in Healthcare Packaging: Opportunities vs. Challenges	Amcor Healthcare Packaging
11:30 AM Processing Zone	
High Pressure Processing (HPP) - Latest Trends including Packaging, Plant Based Foods, Pet Food and Red Meat	JBT Corporation
12:00 PM	
Beyond the Machine: Solving Manufacturing Challenges Through Advanced Digital Solutions	Rockwell Automation
Resistance is Futile: Trayless Ground Meat is the Next Frontier in Sustainability	Harpak-ULMA Packaging
Bottling 101: Are You Getting the Maximum Performance from Your Packaging Line?	POWER Engineers
1:00 PM	
New Automation Technology Solutions	Syntegon Packaging Technology
Can Innovation Curtail the Plastic Apocalypse?	Canovation
How has COVID-19 Changed the way we Audit our Suppliers?	International Society of Beverage Technologists
1:30 PM Processing Zone	
Manufacturing 2022 and Beyond—Why Automation Alone is Not Enough	ProFood World
2:00 PM	
How Sustainable Label Options Can Help Achieve Your Goals	Fort Dearborn Company
Smart Innovations for Food and Beverage Manufacturing	Siemens Digital Industries
Robotic Valve Placers for Safe Consistent Production	nVenia
2:30 PM Processing Zone	
The Power of a Systematic Approach to Process Improvement	Deville Technologies
3:00 PM	
Digital Transformation	SICK, Inc.
Requirements to Consider for Code Verification	METTLER TOLEDO
3:30 PM Processing Zone	
Manufacturing Innovation Awards	MWC, Kraft Heinz, CTI Foods
4:00 PM	
Sustainable Bundling for E-Commerce	Felins, Inc.
Not Business as Usual Automation	Schneider Electric
Lightweighting and Beyond	Amcor Rigid Packaging

WEDNESDAY, SEPTEMBER 29, 2021	
10:00 AM	
Using Quantitative Leak Test Data to Enhance Certainty of Shelf Life	INFICON
Enabling Freedom of Design by Leveraging Wireless Technologies	SMC Corporation of America
How Market Forces are Reshaping the Contract Packaging / Manufacturing Industry and the Brands it Serves	International Society of Beverage Technologists
11:00 AM	
The Future of Snack Packaging	SNAC International
How OEMs can use Machine Data to Add more Services to their Offerings	LLumin, Inc.
Innovative Packaging Solutions for a Sustainable Future	Flexopack S.A.
12:00 PM	
Packaging Automation Takes Flight with Flying Motion Technology	Beckhoff Automation
Curbside Recyclable: Meeting eCommerce Demand Sustainably	Georgia-Pacific Corrugated



Central Hall



Notes:



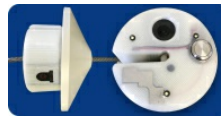
G-1516
Conveying,
Feeding &
Handling



www.cablevey.com



8-Inch Cable Conveyor
Cablevey Conveyors High Volume Solution
• Cable & Disc Conveyor
• Volume + Sanitary = 8"



Inspection Video Cam
Eyeballs Inside Your System
• Cable & Disc Conveyor
• Diagnostic Tool



Virtual Testing
Available Now
• Cable & Disc Conveyor
• Custom to Your Requirements



Clearvey System
The Choice is Clear
• Cable & Disc Conveyor
• Food-grade polymer tubing



G-1602
Controls,
Software &
Components



www.Lenze.com



i950 Servo Inverter
Three Modes of Operation
• Easy to parameterize
• One Cable Technology



i550 protec Inverter
Best for Decentralized Installations
• NEMA 4X protection
• Intuitive user interface



X4 Remote Platform
Ready-to-use Cloud Solution
• Condition monitoring
• Remote access



c750 Controller
Ideal for Complex Control Tasks
• Combining IT and OT
• Open system



G-1641
Filling,
Capping &
Closing



www.optima-packaging.com



Liquid Filling
A filling and closing machine solution
• Filling and Capping
• Liquid to Viscous



Coffee Filling
Specialized machine solutions for coffee
• Filling
• Grainy Products



Liquid to Pasty Filling
Filling for a wide range of products
• Filling
• Liquid to Pasty



Cosmetics Filling
Filling machines for cosmetic products
• Filling
• Liquids and Creams



G-1828
Conveying,
Feeding &
Handling



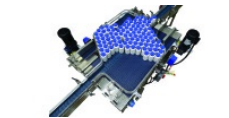
www.nerconconveyors.com



Rotary Accumulator
10 business day delivery advantage!!
• Available in 48"
• Seamless integration



Spirex™
Compact spiral elevates and lowers products
• Variety of heights
• Modular design



Re-Flow Accumulator
Unique single filing to combine products
• Minimize downtime
• Jam-free combining



Sanitary Z Incline
Designed for wrapped or unwrapped bulk foods
• Easy to clean
• Reduced contamination



G-1851
Conveying,
Feeding &
Handling



morrison-chs.com



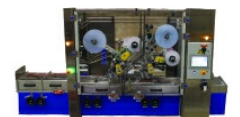
TIMING SCREW DRIVES
Handling Made Simple.
• Quick/Toolless Changeover
• Up to 1500 CPM



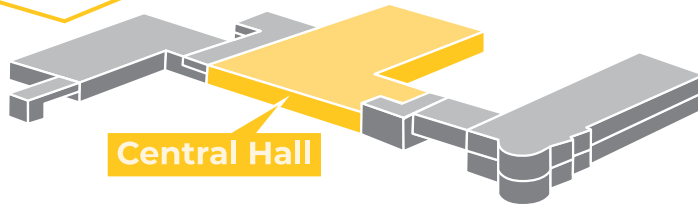
AUTO ADJUST RAILS®
Reduce Downtime.
• Push Button Changeover
• Infinite Adjustments



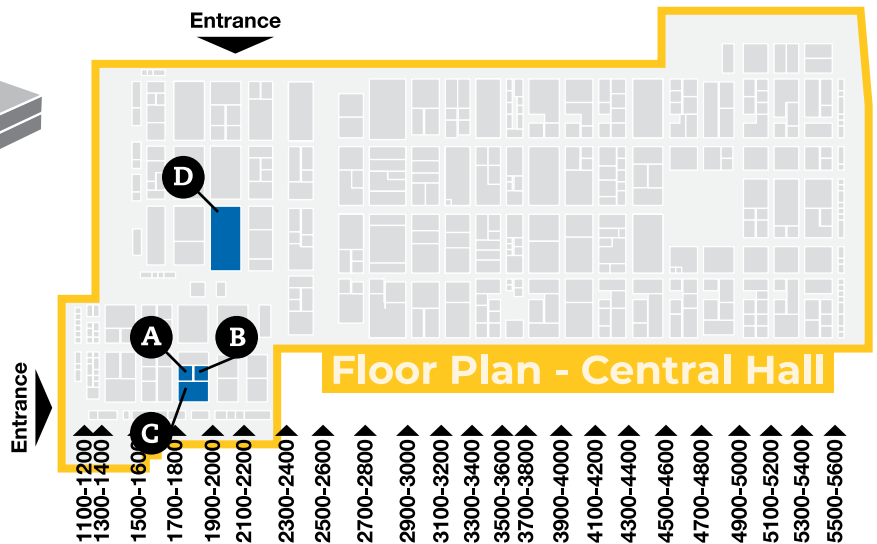
CHANGE PARTS
Maximize Efficiency.
• Quick/Toolless Changeover
• Economic Solutions



CUSTOM SOLUTIONS
Design. Build. Install.
• Custom Machines
• Robust, Durable Solutions



Central Hall



Floor Plan - Central Hall

Notes:



G-1855

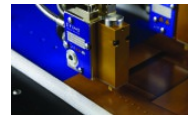
Cartoning,
Multipacking
& Case
Packing



EcoStitch™ melters

New EcoStitch™ melters

- Adhesive Application
- IP integration, pressure control, usage display



EcoStitch™

All-Electric Hot Melt Application Solution

- Adhesive Application
- Stronger bond



PackChek™

Real Time Hot Melt Inspection

- Vision Inspection
- Thermal imaging

www.valcomelton.com



G-1955

Filling,
Capping &
Closing



Automatic Drum Filler

Auto drum filling machine fills one 55-gallon drum per minute, while removing & installing bung plugs



Drum & IBC/Tote Filler

Palletized drum, pail and IBC/tote filler is a top and sub-surface liquid filler with a fill range from 5 to 550 gallons.



Mobile Pail Filler

Our unique mobile pail filler, with two filling lances, can fill 8-10 five gallon pails per minute at multiple locations.



Ready to Ship™ Filler

Ready to Ship™ mobile top & sub-surface pail filler moves around on casters for batch filling at multiple locations.

www.specialtyequipment.com



G-1958

Filling,
Capping &
Closing



Semi-Automatic Filler

Your All-In-One Solution!

- All liquid products/containers
- LIVE & IN ACTION!



Serac Blow Molder

PET Bottle Blow Molding

- Output to 18,000 containers per hour
- Rigid Bottle Packaging



Combox

Blowing-Filling-Capping

- Preform to filled btl/cup
- Value-added product, low/med batches



Linea

Filling & Sealing Machine

- Production: 40,000 cups/hour
- Fill: 5 different products

info@serac-usa.com



G-1958

Filling,
Capping &
Closing



Combox

Blowing-Filling-Capping

- Preform to filled btl/cup.
- Value-added product, low/med batches



Linea

Filling & Sealing Machine

- Production: 40,000 cups/hour
- Fill: 5 different products



RB Technology

Electronic Weigh-Fill-Cap

- Fills variety of products
- Various sizes & shapes



Serac Blow Molder

PET Bottle Blow Molding

- Rigid Packaging
- Output to 18,000 containers per hour

www.serac-group.com



G-2023

Cartoning,
Multipacking
& Case
Packing



CP eMerge™ Combo

Our newest technology for food bowls

- Integrated end-of-line automation



CP eMerge™ Combo

Sustainable secondary and tertiary packaging designs



CanCollar® Fortuna™

Flexible, modular, high-speed automation

- Fiber alternatives to plastic multipacks

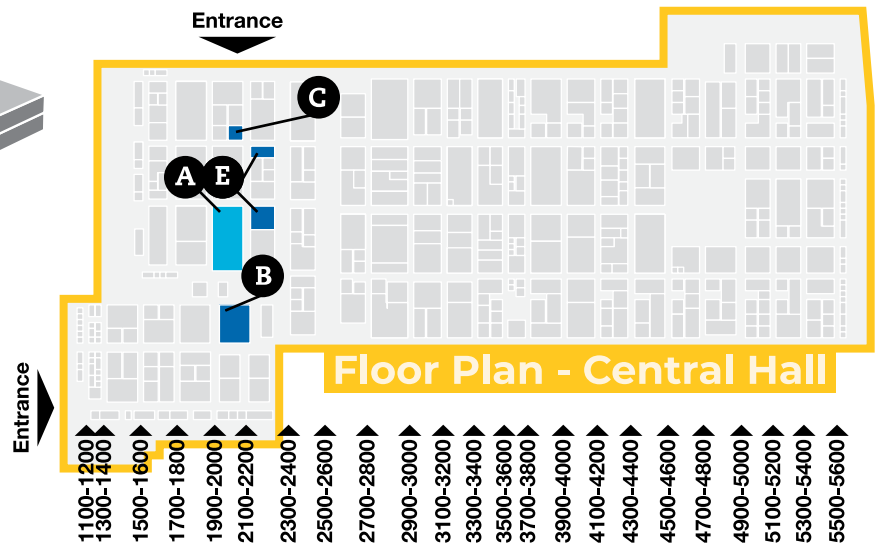
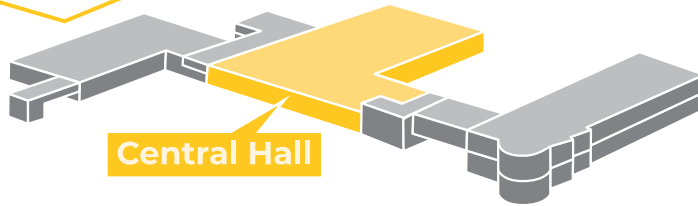


CanCollar®

Family of glue-free fiber multipack solutions

- For a variety of can sizes and market needs

www.westrock.com/automation



Notes:



G-2023
E-commerce



BoxSizer®
Continuously right sizes different packaging footprints
• Reduces void fill & costs



Pak On Demand™
Pouch System
• Sustainable alternative to plastic mailers
• Reduces labor costs



Box On Demand®
Creates perfectly sized boxes for highly variable items
• Reduces void fill & costs

www.westrock.com/automation



G-2041
Cartoning, Multipacking & Case Packing



Jacketpack™
RSC Alternative
• Material Savings
• Maintain Stack Strength



Wraparound
All-In-One Solution
• Auto Collation
• Form/Fill/Seal



Tray Loader & Formers
Several Speed Options
• Tight Fitting Trays
• Reduce Material Cost



Printed Film Bundler
Contract Packagers
• Versatile / Easy To Use
• Auto Collation Options

www.polypack.com



G-2109
Coding, Labeling & Printing Equipment



Intelijet HD
Full Color CMYK Piezo Inkjet Printing System
• Web Advance System
• UV Ink Curing System



Intelijet TS & TSX
Small Character Thermal Inkjet Printer
• Zero Maintenance
• Extreme Versatility



EasyPrint III & III X
EasyPrint Thermal Transfer Overprinter
• Continuous Mode
• Intermittent Mode



EasyPrint MLP Apex
Multi-Lane Traversing Thermal Transfer Printer
• Print Entire Labels
• No More Preprinted Film

www.bell-mark.com



G-2214
Coding, Labeling & Printing Equipment



Air-Blow Technology
Fast/Accurate Non-Contact Labeler.
• Harsh Environment
• Speeds up 1000 ppm



3138-NV Print & Apply
Our legendary printer applicator.
• Print-and-apply
• All major OEM printers



3115-NV Wipe-On
Versatile & cost-effective labeler.
• Up to 2000" web speed
• Endless configurations



Inline 5100 Wrap
Advanced yet extremely durable.
• Touchscreen interface
• Stainless steel design

www.label-aire.com



G-2223
Palletizing & Load Stabilization



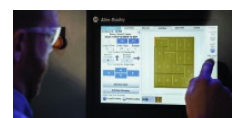
Robox
Modular & Economical Palletizer
• High Throughput
• Compact Footprint



Integrated Palletizer
From Simple to Complex with Multiple Infeeds
• Mult. Product Types
• Optional Wrapper

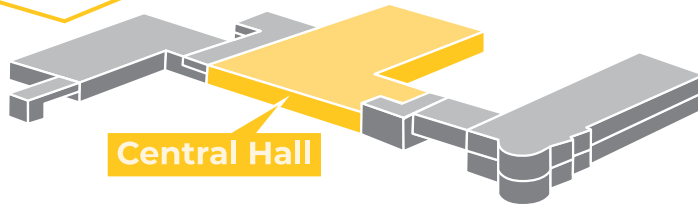


Centralized Palletizer
Decrease Overall Warehouse Traffic
• Scalable As Needs Grow
• Reduce Forklift Traffic

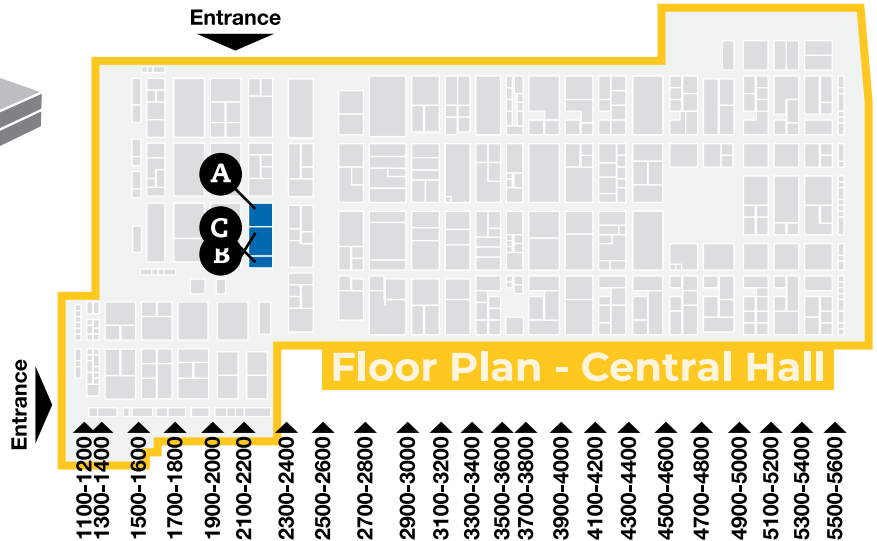


OptiStak
Pallet Patterns: Simplified
• Change from HMI
• Huge Time Savings

schneiderequip.com



Central Hall



Notes:



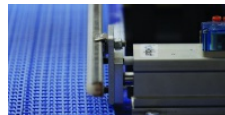
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Cartoning,
Multipacking
& Case
Packing

schneiderequip.com



YOUR
END-OF-LINE
DESTINATION



ProAdjust®

Cuts Changeovers Down to Minutes

- Fast & Accurate
- Easy Integration



Everest/Vertical

Bottom-Loading Case Packer

- Gentle Product Handling
- Bottom Erect/Load/Seal



Gable Top Case Packer

Cost Effective & Stable Interaction with Product

- Up to 40+ Cases Per Min
- Washdown Material



Horizontal Case Packer

Erect/Seal/Load in One Compact System

- Many Collation Methods
- ProAdjust® Ready



G-2227

Cartoning,
Multipacking
& Case
Packing

www.blueprintautomation.com



Spider 100v

Raw Product Handling

- Wrapper Loading
- Single Picks or Stacks



Spider 200i + Closer

Vertical Case Packing

- Erect Pack & Seal
- RSC and Reusable Cases



Gravity 100r

Top Load Case Packing for Bags

- Case Packer
- Full Sanitary System



Collator 200

Pack Assist Solution

- Semi-Automatic
- Eliminate Pack Off Tables



G-2232

Coding,
Labeling &
Printing
Equipment

www.markem-imaje.com/



Small Character Inkjet

If improving your process efficiency is your priority, our coders are engineered for you.



SmartDate Series

High quality printing on flexible films, foils and labels for continuous and intermittent operations.



SmartLase Series

Providing the right configuration whatever the rate, size and substrate.



9330 Continuous Ink Jet

Adapts as production scales up & product packaging changes.



G-2232

Controls,
Software &
Components

www.markem-imaje.com/



Systech BPS™

Authentic, Safe and Connected Products

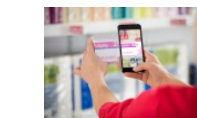
- Total brand protection
- Complete visibility



e-Fingerprint®

Gain Insight to Combat Supply Chain Threats

- Prevent counterfeiting
- Detect diversion



UniSecure®

Use Your Barcode to Connect Your Packaging

- Non-additive security
- 100% unique identity



UniSeries® & UniTrace®

Full-Stack Solutions — One Trusted Provider

- Proven serialization
- End-to-end traceability



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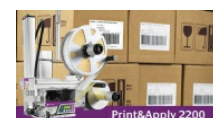
Coding,
Labeling &
Printing
Equipment

www.markem-imaje.com/



Large Character Inkjet

Delivering a superior quality coding for corrugate cases, trays and wrapping films.



P&A - 2200 Series

Offers a wide range of interchangeable applicators and optimized operational intervention.



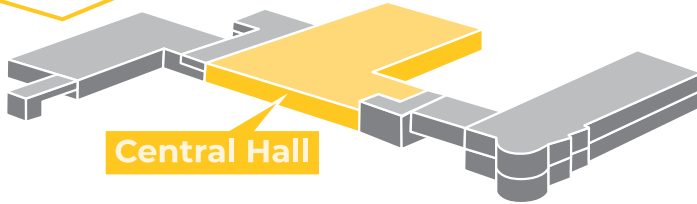
SmartLase Fiber Series

Designed to be a high quality code solution for polymers and bare metals.

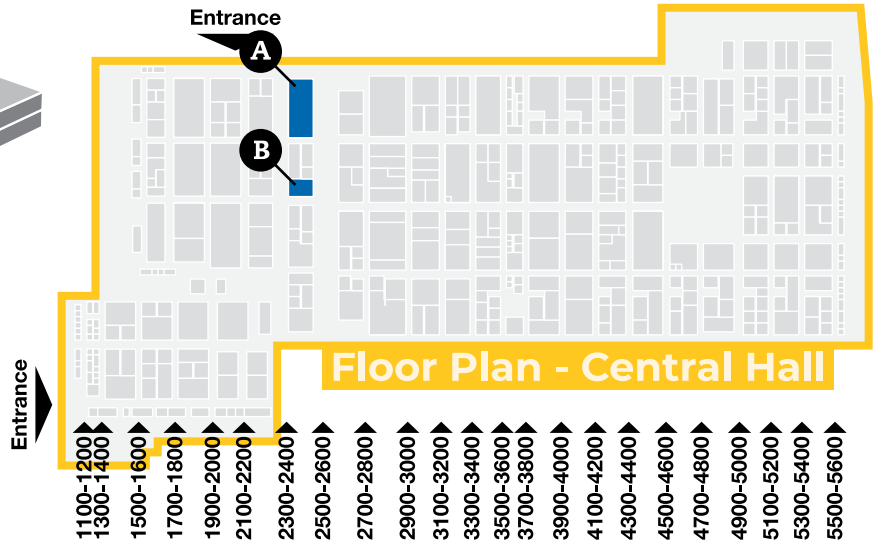


CoLOS OEE Software

Increase your productivity even further by gaining better insight into performance losses.



Central Hall



Notes:



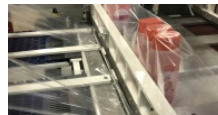
C-2400

Cartoning,
Multipacking
& Case
Packing



Single Roll Wrapper

Tray-Shrink &
Unsupported Packages
• Continuous Motion
• Up to 50 Cycles/Min



Inline / Side Feed Bundler

Highly Flexible for
Industrial, Food, CPG
• Multi-Stream Infeeds
• Up to 450 Bottles/Min



Large Format Wrapping

Textile, Roofing, Panels,
Boxes, Consumables
• Flexibility & Automation
• Up to 144" Film Web



Tight Wrap Bundler

Total Enclosure for Bags,
Cases, Nested Tubs
• Multipack Collation
• Up to 25 Bundles/Min

www.edlpackaging.com



C-2400

Cartoning,
Multipacking
& Case
Packing



Top Load Case Packer

All-In-One Case Packer
(Erector, Loader, Sealer)
• Top Load
• Up to 15 Cases/Min.



Bottom Load Case Packer

Small Footprint, Gentle
Product Handling
• Bottom erect/load/seal
• Up to 20 Cases/Min.



KD/WA IM Case Packer

Simple, Fast, &
Economical Case Packer
• Horizontal side/end load
• Up to 35 Cases/Min.



WA Case Packer

Heavy Duty, Dependable,
Continuous Motion
• Wraparound
• Up to 65 Cases/Min.

www.massmanllc.com



C-2420

Conveying,
Feeding &
Handling



NECO-ORIENTER 360

Inline "360" degree
orienter quickly, simply
and inexpensively
orients containers.



NECO-ORIENTER 180

Inline "180" degree
orienter quickly, simply
and inexpensively
orients containers.



NECOSORT-S3

Bottle unscrambler
reduces maintenance
and downtime, with less
space, higher speed &
price savings.



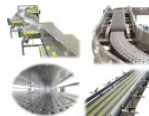
NECOSORT-III

High speed unscrambler
reduces maintenance &
downtime, handles the
lightest bottles, and has
the smallest footprint.



C-2420

Conveying,
Feeding &
Handling



Conveyor Systems

CHSC conveyor systems
offer a wide variety of
design options to meet
your conveying needs.



Lowerators and Elevators

Side grip and magnetic
systems to handle
round and non-round
containers as well as
case handling.



Laners and Diverters

Servo laners and
diverters custom
designed with quick
shifting and extreme
accurate alignment.



Gaylord / Tote Dumpers

Heavy duty hydraulic
system. Powered infeed
conveyors and
pneumatic side panels.
Operator friendly HMI.

www.containerhandlingsystems.com



C-2420

Palletizing &
Load
Stabilization



High Level Depalletizer

Quiet & Smooth, state of
the art controls, operator
friendly programming,
ease of maintenance,
rugged & robust design.



Low Level Depalletizer

Quiet & Smooth, state of
the art controls, operator
friendly programming,
ease of maintenance,
rugged & robust design.



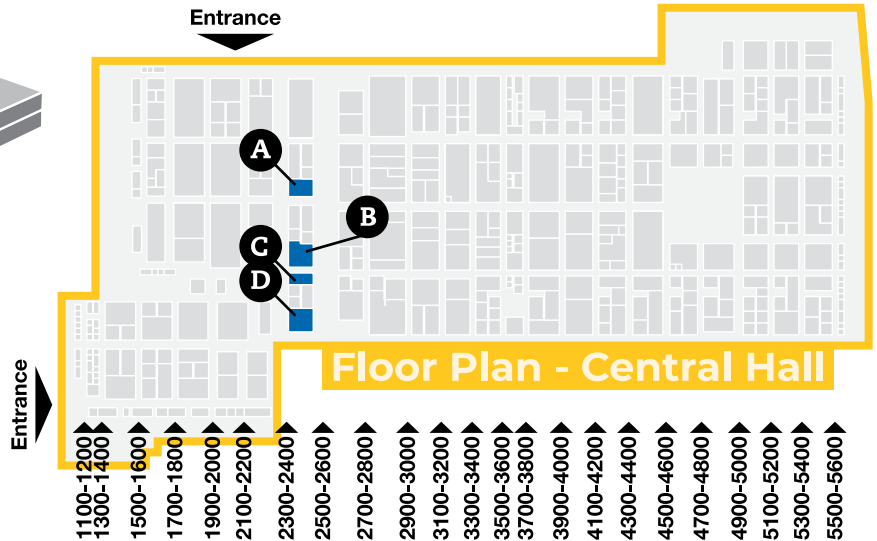
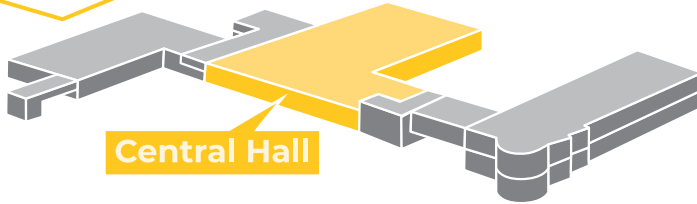
Semi-Auto Pallet Unloader

Ease of maintenance,
rugged & robust design,
competitively priced
system, designed for
slower speed lines.



Pallet/Slip Sheet Systems

Depalletizing systems
with automated
handling of pallets, slip
sheets, top sheets and
picture frames.



Notes:



C-2420

Filling,
Capping &
Closing

www.nalbach.com



NECOFLO-G6

High Speed, powder filler that run faster, cleaner, provides superior product settling and fill accuracy.



13 Head Multilane Auger

Dispenses a single product from a common hopper with multiple, independently controlled augers.



Auger Filler

Servo driven auger filler Improves fill accuracy and dramatically reduce maintenance and downtime.



Nalbach SLX

Modified atmosphere packaging (MAP) system capable of reducing residual oxygen to less than 1%.



C-2430

Coding,
Labeling &
Printing
Equipment

www.weberpackaging.com



Alpha HSM

Label Applicator

- High-speed labeling
- Modular variations



Pack Leader PL-501

Label Applicator

- Wrap-around labeling
- Easy to use!



Custom Labels

Prime Product Labels

- Digital or flexo printing
- Exciting new materials



BestCode Inkjet Systems

CII Inkjet Coders

- High-speed inkjet
- Wide range of products



C-2430

Coding,
Labeling &
Printing
Equipment

www.weberpackaging.com



Model 4050v3

Label Printer-Applicator

- Modular construction
- 7" LCD touch screen



LA-6000

Label Printer-Applicator

- High-speed print-apply
- Variable-height application



Model 5300

Label Printer-Applicator

- Robust construction
- Many configurations



Blank Labels

Print-Apply Labels

- Any size you need
- Wide range of materials



C-2435

Cartoning,
Multipacking &
Case
Packing

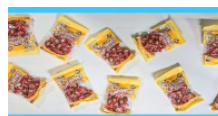
www.fallasautomation.com



Visibot-LV

Fallas Automation's NEWEST Case Packer

- ABB IRB-390 robot in a Fallas frame



Vision-Based Picking and

Added Flexibility With Vision

- Vision Reduces Product Handling



Vertical Product

Gusseted Bags

- Great for packing stand-up bags into club store cases



Horizontal Product

Rigid and Semi-Rigid Product

- Also packs product horizontally



C-2442

Cartoning,
Multipacking &
Case
Packing

graphicpkg.com



Wrap/Clip Machinery

Full line for Wrap and Clip Multipacks

- Paperboard Solutions
- Bottles, Cans or PET



Cartoners/Formers

Low-to High-Speed Models

- Large Range-Pkg. Styles
- For Multiple Products



More Machinery ...

Pick & Place Machines

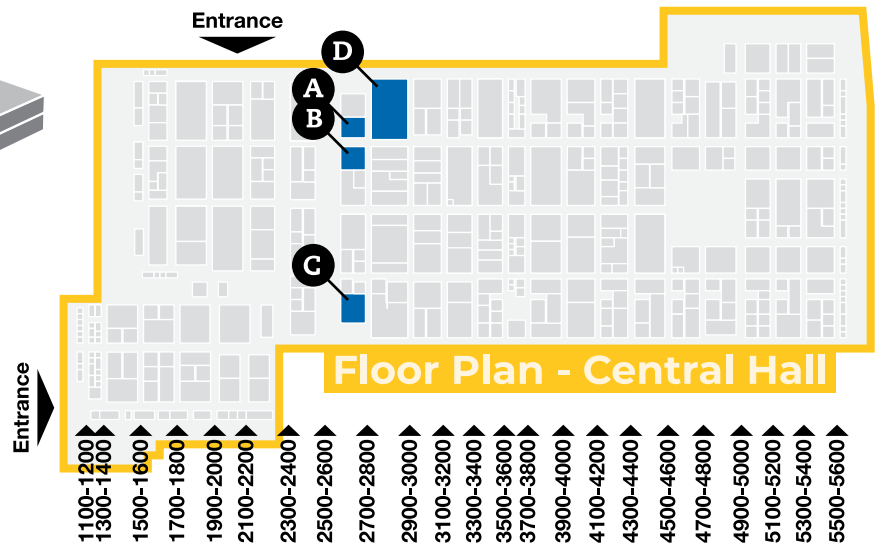
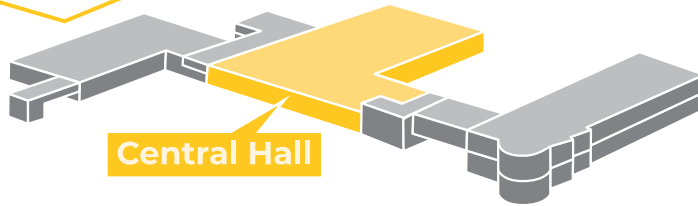
- Variety Pack Solutions
- Repeatable Changeovers



Cartons and Trays

Folding Cartons, Foodservice Packaging

- Fiber-based Packaging
- Custom Packaging



Notes:



C-2607

Filling,
Capping &
Closing

Spee-Dee
Packaging Machinery Inc.



Rotary Fillers

High-speed filling of rigid containers

- Spices to gummies
- 60-300 fills/min



Auger Fillers

Unmatched dry filling accuracy, less giveaway

- Baking mixes to coffee
- Up to 150 fills/min



Volumetric Cup Fillers

Simple, durable and accurate

- Beans, snacks, cereal
- Up to 150 fills/min



Combination Fillers

Fill product with more than one component

- Soup to dessert mixes
- Up to 100 fills/min

www.spee-dee.com



C-2607

Inspection &
Testing
Equipment

Spee-Dee
Packaging Machinery Inc.



High-Speed, PLC-Based

10X more accuracy than traditional models

- Checkweigher
- Small footprint



Incline

Ideal for cereal and baking mix

- Checkweigher
- Bag-in-box applications



Sanitary Washdown

Frame made of solid SS sheets, no hollow bodies

- Checkweigher
- Hygienic, IP65 design



Case

Ideal for bulk filled cases such as gummies

- Checkweigher
- Heavy-duty

www.spee-dee.com



C-2614

Inspection &
Testing
Equipment

TRIANGLE
PACKAGE MACHINERY COMPANY



Small Footprint

Mounts directly above VFFS bagger

- Combination Weigher
- Unmatched accuracy



High-Speed Weighing

200K+ combinations ensure accurate weights

- Combination Weigher
- Sanitary and accurate



Product Blending

Ideal for cereals, mixed veggies or meals

- Combination Weigher
- Vibratory or hopper feed



Belt Feed Scale

For raw proteins, bone-in or boneless

- Combination Weigher
- Sanitary washdown

www.trianglepackage.com



C-2638

Cartoning,
Multipacking &
Case
Packing

ADCO
where products meet packaging



Hand Load Cartoners

Versatile solutions for hand load applications

- Fast, easy changeovers
- Up to 125 cartons/min



Auto Load Cartoners

Erect, load & seal end load cartons

- Wide carton size range
- Up to 400 cartons/min



Vertical Cartoners

Performance & features in a small footprint

- Optional robotic assist
- Up to 125 cartons/min



Top Load Systems

Complete end-of-line top load cartoning systems

- New tooling design
- Form, glue & lock styles

www.adcomfg.com



C-2800

Cartoning,
Multipacking &
Case
Packing

SYNTEGON
PROCESSING & PACKAGING



Elematic 2001 WA/WH

Compact Wraparound Case Packer

- Tray, hood, wraparound
- Speeds up to 40 cpm



Elematic 3001 WA/WH

Medium Format Case Packer

- Tray, hood, wraparound
- Speeds up to 30 cpm



Elematic 1001 SL/TL

Sideload/Topload Case Packer

- RSC (American) cases
- Speeds up to 20 cpm

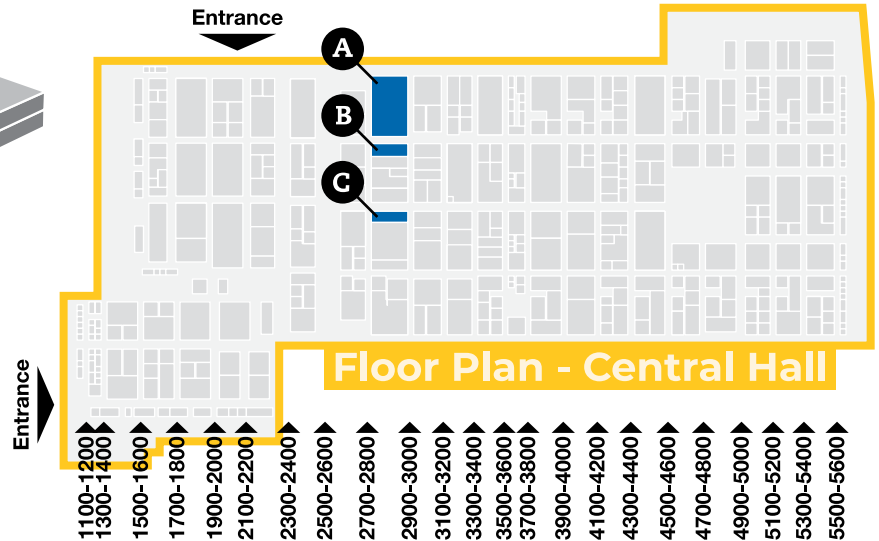
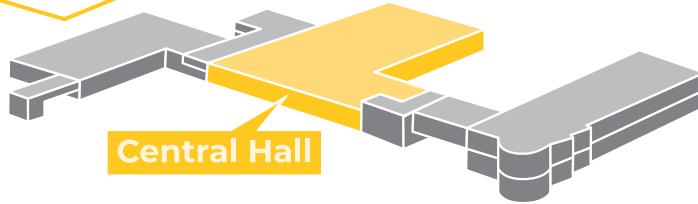


Sigpack TTMC

Sideload (RSC/HSC) Case Packer

- RSC/HSC, retail ready
- Speeds up to 25 cpm

www.syntegon.com/2p



Notes:

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C-2800

Robot & End-of-Arm Tooling Manufacturers

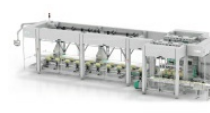
www.syntegon.com

SYNTEGON
PROCESSING & PACKAGING



Robotic Pick & Place

Automation of product handling, feeding and loading for primary & secondary packaging processes



Siggack TTMD

Product & format flexibility
• Compact footprint and modular expandable



FANUC Integration

Robotic systems to pick & place various products
• Robotic integrated systems



Siggack LDF

High flexibility for product size and shape
• Safe inspection with vision system.

A

C-2800

Conveying, Feeding & Handling

www.syntegon.com/2p

SYNTEGON
PROCESSING & PACKAGING



Kliklok Interceptor

Direct-Drop Product Loading
• Ideal for bag-in-box
• Speeds up to 120 ppm



RPP

Robotic Pick-and-Place
• High flexibility and reliability
• Minimize labor costs



Kliklok SIPTU

High-Speed PIC Loading
• Ideal for bakery and frozen
• Speeds up to 270 ppm



Kliklok TRAC

Product Collation, Stacking and Loading
• 90° reorientation
• Speeds up to 150 ppm

A

C-2800

Cartoning, Multipacking & Case Packing

www.syntegon.com/2p

SYNTEGON
PROCESSING & PACKAGING



Kliklok MEC

Midrange Endload Cartoner
• Horizontal end load
• Speeds up to 170 cpm



Kliklok ACE

Advanced Carton Erector (Topload Former)
• Lock and/or glue
• Speeds up to 240 cpm



Kliklok Vari-Straight

Straight-line Triseal Carton Closing
• 3-flap carton closer
• Speeds up to 200 cpm



Siggack TTMD

Integrated Topload Cartoner
• Form, load, and close
• Speeds up to 150 cpm

B

C-2814

Filling, Capping & Closing

foggfiller.com

FOGG



Bottle Fillers

30-1200 BPM Available
• Gravity Filler
• Floor Mounted Cap Sorter



SP-63

Low-Med Production
• Bottle Filler
• 6 Valves 3 Capping Heads



Bottle Rinser

Integrated and Stand Alone Options
• Bottle Rinser
• New and Reconditioned



Cap Elevator

Elevate Caps to Sorter
• Cap Sorting
• Custom Heights up to 13'

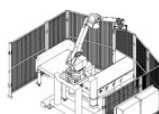
C

C-2825

Palletizing & Load Stabilization

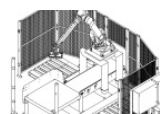
www.QuestIndustrial.com

QUEST



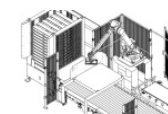
Box Bot QB310

Simple, small footprint, automatic EoL palletizer
• Boxes/Bags/Bundles
• Robotic Palletizer



Box Bot QB320

Continuous operation, automatic EoL palletizer
• Boxes/Bags/Bundles
• Robotic Palletizer



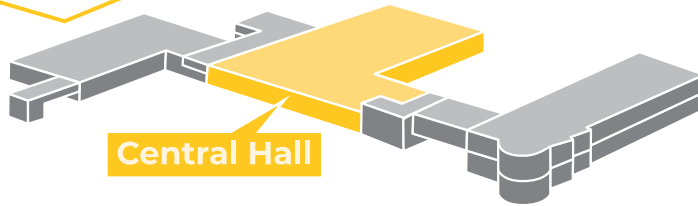
Box Bot QB330

Fully automated, EoL palletizer
• Boxes/Bags/Bundles
• Robotic Palletizer

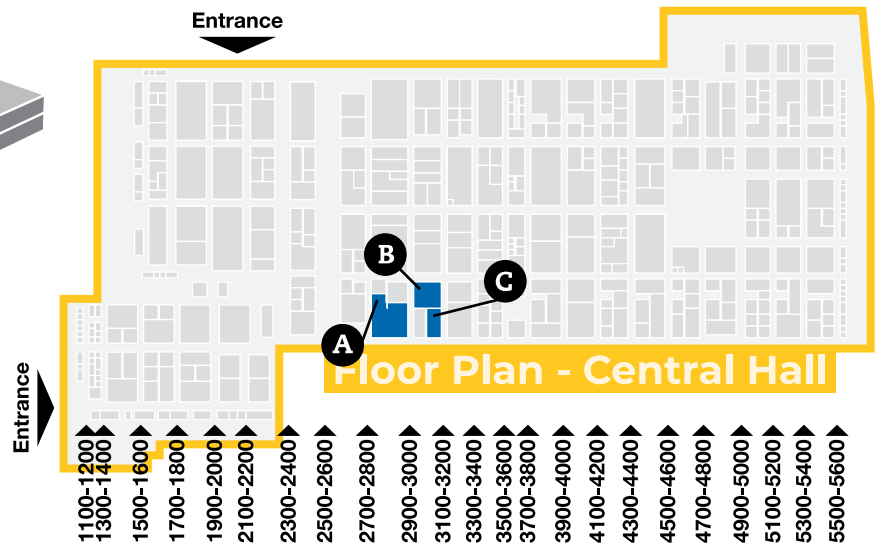


IAV

Easy to implement, zero infrastructure
• Empty & full pallets
• Autonomous Vehicle



Notes:



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C-2838

Robot & End-of-Arm Tooling Manufacturers

columbiaokura.com



Cobot

UR10e

- Cobot
- Palletizing/depalletizing



Low Speed

Ai700

- Robotic Palletizer
- Compact footprint



High Speed

Ai1800

- Robotic Palletizer
- Multi line capabilities



System Integration

Integrated Solutions

- Complete Solution
- Maximize plant efficiency

A

C-2838

Palletizing & Load Stabilization

www.palletizing.com



HL4200

Small footprint, mid-speed

- High level
- 40-60 CPM



FL6200SW

High Speed Palletizer + Stretch Wrapper

- Floor Level
- 100 CPM



HL7200

High Speed, Inline Palletizer

- High level
- 72-120 CPM



Load Transfer Station

Transfer loads from one pallet type to another

- Forklift in/out
- Fully automated

B

C-3036

Cartoning, Multipacking & Case Packing

www.pmikyoto.com



Horizontal Cartoners

Hand-load to high-speed with robotic infeed

- Dry goods to IQF foods
- Speeds up to 600/min



Horizontal Sleeve

Securely package trays, cups and bowls

- Prepared and IQF foods
- Speeds up to 200/min



Tri-Seal Cartoners

Delta robots load with speed and accuracy

- Snack bars to IQF foods
- Speeds up to 120/min



Vertical Cartoners

Integrates with various filling systems

- Pasta to confectionary
- Speeds up to 1,000/min

B

C-3036

Cartoning, Multipacking & Case Packing

www.pmikyoto.com



Side-Load Case Packer

Cartons, pouches and sleeved trays

- Cheese to pasta
- Speeds up to 30/min



Top-Load Case Packer

Vertical pack of stand up pouches

- Candy to baking mix
- Speeds up to 12.5/min



Wrap-Around Case

High-speed, all servo design

- Drink mixes to pasta
- Speeds up to 30/min



Tray Packer

Retail-ready and multipacking

- Baking soda to salt
- Speeds up to 30/min

C

C-3141

Cartoning, Multipacking & Case Packing

www.rovema-na.com



Bag-in-Box Solutions

True single-source packaging systems

- "Same Roof" Engineered
- Simplify Capital Projects



Picker EPU Case Packer

Uniquely designed to pack flexible packages

- Robotic Display Packing
- Retail Ready Solutions



CBF Multifilling System

Shuttle multiple product types to the same bagger

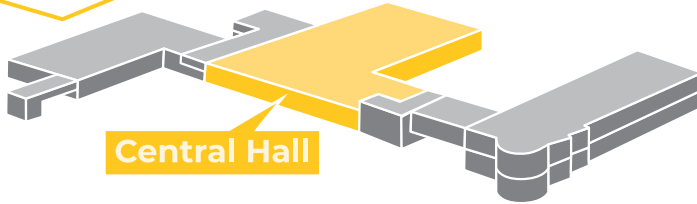
- Patented Technology
- Racetrack System



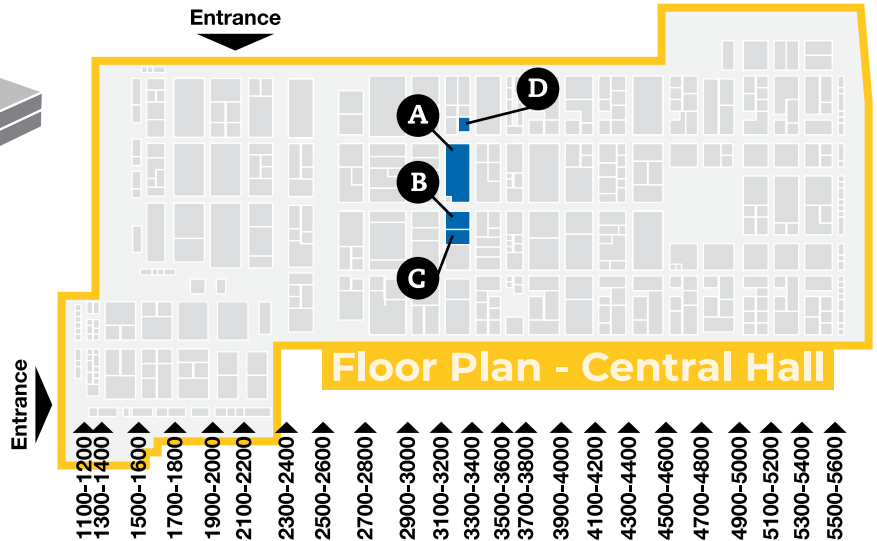
Support for a Lifetime

Maintain like-new capacity and OEE

- Say "No" to OEE Dropoff
- No Parts Obsolescence



Central Hall



Floor Plan - Central Hall

Notes:

A

G-3214

Coding,
Labeling &
Printing
Equipment

ID TECHNOLOGY



258 Case/Tray Labeler

Merging Speed, Safety,
Simplicity

- Label Printer Applicator
- 200 ft/min Line Speed



Tilt-Touch Applicator

Labels Applied to
Multiple Sides

- Label Printer Applicator
- Front, Side, or Both



Panther Predator

Pedal, Meet Metal (All-
Electric System)

- Label Printer Applicator
- Adaptive Tamp Apply



MFlex Labeling System

Modular & Flexible
Labeling System

- Labeling System
- Applicator + Conveyor

www.idtechnology.com

B

G-3225

Cartoning,
Multipacking
& Case
Packing

BRENTON



RT1000 Case Packer

Vertical erect, load, seal
in a small footprint

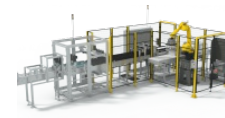
- Top load
- Up to 18 cases/min



M2000 Case Packer

Versatility and reliability

- Horizontal/end load
- Up to 35 cases/min



RC1000 Case Packer

Vision guided, pick and
place

- Vertical top load
- up to 75 cases/min



M4000 Case Packer

Agile, high speed, high
performance

- Horizontal/direct load
- Up to 85 cases/min

www.BrentonEngineering.com

B

G-3225

Palletizing &
Load
Stabilization

BRENTON



RP1000 Robotic (de)Pal

Custom EOAT for all
palletizing solutions

- Bags/Boxes/Bundles
- Robotic Palletizer



MP1000 MasterPal (de)Pal

Unique "cradle and
place" technology

- Bulk/Complete Layers
- Robotic Bulk Palletizer



Box Bot Palletizer

Simple configurations for
countless solutions

- Boxes/Bundles
- Robotic Palletizer



Currie HLP / LLP

High speed and medium
speed solutions

- Cases/Trays
- Conventional Palletizer

www.brentonengineering.com

G

G-3229

Palletizing &
Load
Stabilization

ORION



NEW RTC Rotary Tower

Easily integrates with
existing line conveyance

- 18" pass height
- Cost effective upgrade



MA-DX LoPro Automatic

Smooth, fast throughput –
ideal for beer/beverage

- Reduces spills/breakage
- Low 4" pass height



HPA Auto. & S-Carriage

Insta-Thread 260% Pre-
stretch Film Carriage

- Best-in-Class wrapper
- Auto film attach & cut



Sentry LP-reliable, secure

Reliable feature packed
entry level wrapper

- Secure containment
- User friendly HMI

www.orionpackaging.com

D

G-3307

Conveying,
Feeding &
Handling

Syntron
Material Handling



Advanced Feeder System

Total Control in Material
Handling

- Perfect for Blending
- Modular Design



BF-3HD Feeder

High-Speed Feeding

- Gentle Handling
- Chips, Friable Materials,
Powders & Spices



Complete Feeder System

Controlled Feeding of
Bulk Materials

- Versatile Design
- FDA & USDA Options

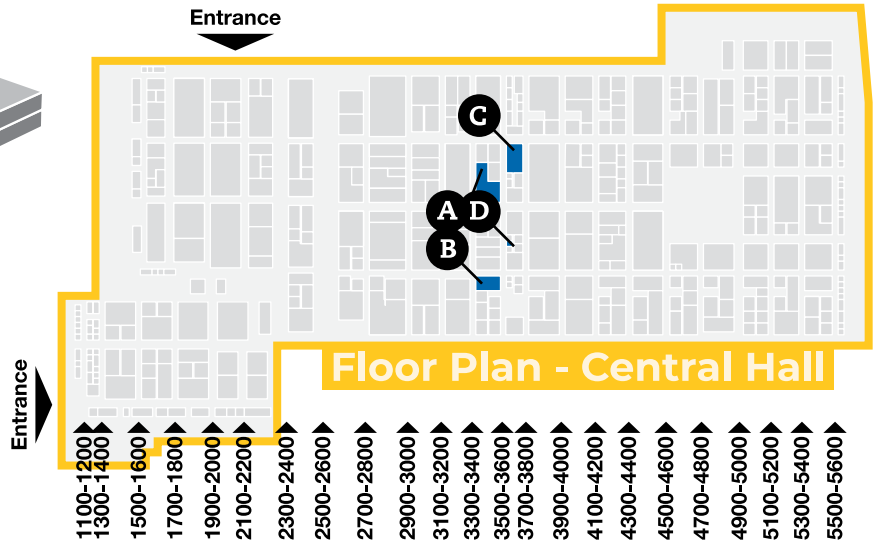
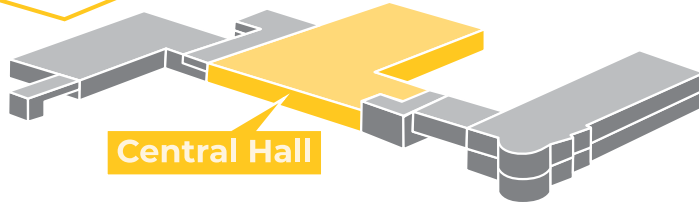


Electromagnetic Vibrator

Cost Effective and
Maintenance Free

- Continuous Operation
- Facilitates Material Flow

www.syntronmh.com



Notes:



C-3418

Cartoning,
Multipacking
& Case
Packing

www.serpapackaging.com



Horizontal Cartoner

Operatory-friendly; best maintenance access

- Horizontal end load
- Up to 480 cartons/min



Sleever

Ideal for cup applications

- Tool-less changeover
- Up to 300 sleeves/min



Top Load Cationer

Forming/loading of cartons, trays, partitions

- Top load
- 200+ cartons/min



Side Load Case Packer

Compact, servo-driven for side/end load cases

- Horizontal side/end load
- Up to 30 cases/min



C-3436

Filling,
Capping &
Closing

www.starviewpackaging.com



FAB8-1418 Blister Sealer

New Options @ show

- Automatic Blister Sealer
- Reduce labor, increase output



AITS-1220 Tray Sealer

MAP, Skin and more..

- Automatic Tray Sealer
- Inline sealer with skin package at show



MRTS-1418 Tray Sealer

Increase Output

- Rotary Food Tray Sealer
- MAP, skin option available



SP-1824 Skin Packaging

Easy B2B Shipments

- Semi-Automatic Skin
- Easy to use, flexible, no tooling



C-3614

Cartoning,
Multipacking
& Case
Packing

www.camagroup.com



CL169 Cartoner

Pack bags, flow-wraps, blisters, trays, jars...

- Continuous Motion
- Expert product handling



FW748 Case Packer

Versatile case packer for shelf-ready packaging

- Monoblock system
- Wrap-around or display



MP Carton Sleeve

Pack bottles, cups, jars, bricks, cans and more

- Improve sustainability
- Improve production



AR & Industry 4.0

Augmented Reality for optimized maintenance

- Simplify inventory mgt.
- Enhanced training



C-3614

Robot & End-of-Arm
Tooling
Manufacturers

www.camagroup.com



IF Monoblock Loading

Forming, loading, closing or lidding

- Top load bars or bags
- Small footprint, flexible



Triaflex Delta Robot

Carbon fiber arms for fast product handling

- Vision-driven, 4-axis
- Sort, pack and top-load



IG Multipurpose Loading

Flexible product grouping and loading

- Multi-axis
- Flexible, future-proof



Compact Monoblock

Load product into RSC, trays, other containers

- Corrugate or paperboard
- Easy set-up & operation



C-3630

Cartoning,
Multipacking
& Case
Packing

www.chicagoglue.com



InvisPac

Reduce Adhesive Consumption 20% - 50%

- Tank-free system
- Reduce downtime



Astro QX20

Drop-in Compatible for Nordson Hot Melt

- Reliable, affordable
- Simple programming



Simplicity

Innovation, Technology and Performance

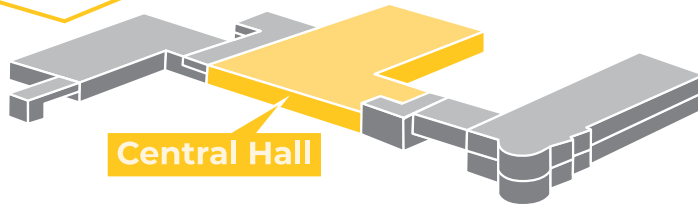
- Melt on demand
- Less nozzle clogging



Bead Master Controller

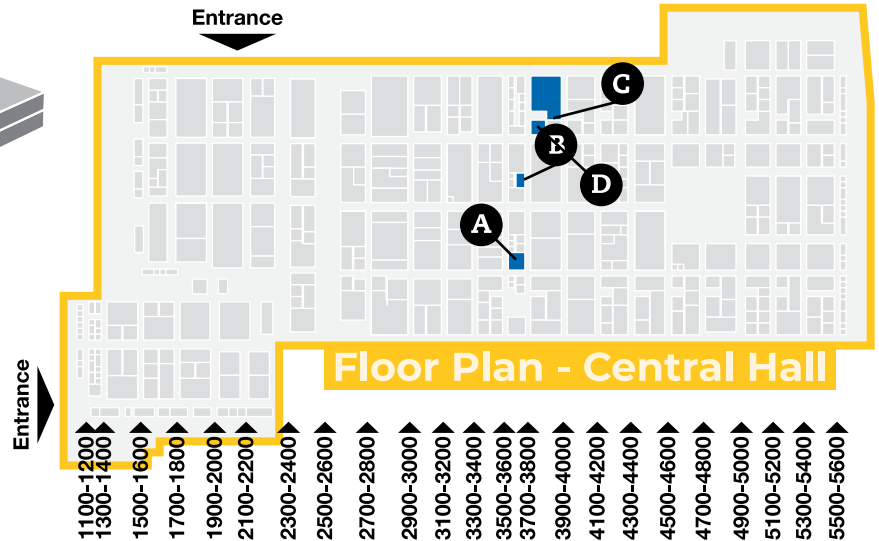
4 Channel Variable Speed Controller

- Time- or distance-based
- Simple set up & use



Central Hall

Notes:



G-3635

Palletizing & Load Stabilization

toptier.com

TOPTIER
Palletizing Solutions



Low Infeed Palletizer

America's #1 selling line- 1 to 3 layers per minute
• Row forming design
• Integrated stretch wrap



High Infeed Palletizer

America's #1 selling line- 1 to 4 layers per minute
• Row forming design
• Integrated stretch wrap



Robotic Palletizer

Fully automatic - 1 to 3 layers per minute
• Robotic design
• Integrated stretch wrap



Value Priced Palletizer

Fully automatic - 12 cases per minute
• Robotic design
• Wrapping not available

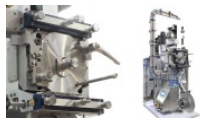


G-3719

Filling, Capping & Closing

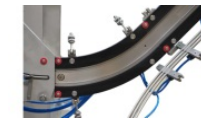
www.fordsp.com

FORDS



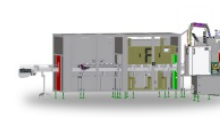
Creative Cap Forming

Unique shape and tab designs
• Configurable speeds
• Maximize brand impact



Multi-format Systems

Flexibility for multiple packaging formats
• Quick changeovers
• Futureproof technology



Modular Solutions

Fully-tailored, in-line or rotary systems
• Game-changing ROIs
• 100 years of expertise



Peace of Mind Sealed In

Seal to ANY material and container shape
• Maximum seal integrity
• Greater sustainability



G-3800

Cartoning, Multipacking & Case Packing

www.standard-knapp.com

StandardKnapp
First in secondary packaging
END OF LINE EXPERT
Case, Tray and Shrink Packaging Machinery



939S Versatron™

Soft-catch lift table for gentle product handling
• Case Packer
• Up to 45 cases/minute



949S Versatron™

Multiple cases per drop
• Tandem Servo Case Packer
• Up to 50 cases/minute



985 Centurion™

Plastic shells for soda
• Continuous Motion Case Packer
• Up to 80 cycles/minute



199 Case Sealer/Gluer

Reshipper or prime flap corrugated cases
• Tape/Glue Case Sealer
• Up to 75 cases/minute



G-3800

Cartoning, Multipacking & Case Packing

www.standard-knapp.com

StandardKnapp
First in secondary packaging
END OF LINE EXPERT
Case, Tray and Shrink Packaging Machinery



TriWraptor™ Multipacker

Arranges & neatly wraps - excellent bull's eyes
• Shrink Bundler
• Up to 360 packs/minute



TriWraptor™ TSUP Packer

Tray/Shrink/Unsupported/Pad packer
• PET, glass, steel & more
• Up to 85 trays/minute



TriWraptor™ Shrink

Continuous-motion standalone/integrated
• Shrink Wrapper
• Up to 120 trays/minute



Robo-Wand™

High-speed, wrinkle-free precision wraps
• Adaptive Wrapper
• Auto pattern detection



G-3809

Conveying, Feeding & Handling

GARVEY



G-Series Accumulators

Patented and proven to single file & accumulate
• Accumulator
• Improve throughputs



Distribution Systems

Transfer products to parallel stations
• Distribution system
• Minimize wait time



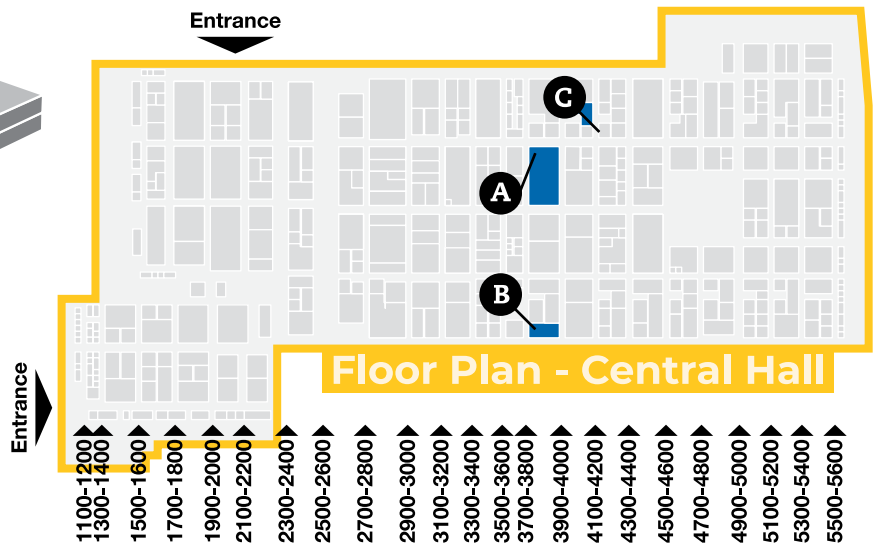
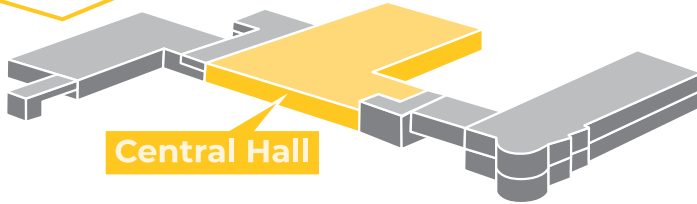
Bi-Flo Accumulators

Patented and perfected Bi-Flo technology
• Accumulator
• Increase productivity



Automatic Vial Dryers

Reduce drying time from days to minutes
• Vial drying unit
• Reduce TOCC



Notes:



C-3814

Palletizing & Load Stabilization



Robotic Palletizer

Seamless integration & simplified operation

- Robotic Palletizer
- All Delkor Palletizers



Integrated Systems

Complete turnkey integration

- Palletizer Add On
- Palletizer Integration



Slip Sheet Dispenser

Full array of options including slip sheet

- Palletizer Add On
- Ultimate Flexibility



End Effector

Runs variety of product shapes and sizes

- Palletizer Feature
- Vacuum or Mechanical

delkorsystems.com/palletizer



C-3814

Cartoning, Multipacking & Case Packing



Packaging Equipment

Switch between RRP, shippers, & trays!

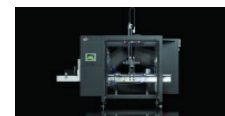
- Secondary Packaging
- Quick changeover



LSP Series Case Packer

Modular design; great for bags, pouches, & more.

- Case Packer
- Any case and tray style



Performance Packer

Simplifies product flow.

- Case Packer
- Contoured infeed system



Rapid Delivery Program

6-10 week delivery on popular models.

- Formers and Closers
- Optimized assembly

delkorsystems.com/



C-3814

Inspection & Testing Equipment



Product Stabilizer

Pack unstable products

- Case Packer Feature
- Any product size



Intelligent Sync

Loads all primary packages at high speeds

- Case Packer Feature
- Variety of products



Product Conditioner

Evenly distribute contents in pouches

- Case Packer Add On
- Flattens pouches



Intelligent Positioning

Inspects, corrects, and closes cartons

- Perfect alignment
- High speed closing

delkorsystems.com/



C-3844

Filling, Capping & Closing



Tube Filling Systems

Manual & Automatic Filling & Closing

- Plastic, Metal or Combo
- Speeds to 300 Per Min



Cartridge Filling Systems

Manual & Automatic Filling & Closing

- 10, 14 & 30oz Cartridges
- Speeds to 250 Per Min



Syringe Filling Systems

Manual & Automatic Filling & Closing

- Turnkey & Custom
- Speeds to 120 Per Min



Markets Served

Pharmaceutical, Grease Cosmetic, Adhesive

- Explosion Proof Controls
- Clean Room Installs

ProSysFill.com



C-4003

Cartoning, Multipacking & Case Packing



Carton/Tray Formers

Mechanical & servo technology are available

- Erect Lock/Glue/Turn-over-end.



Carton Closers

Unique 'carton control' technology

- Tool-less changeover.
- In-line or right-angle.



End Load Cartoners

Form/load/close cartons in one frame

- Accepts a wide range of carton sizes/types.

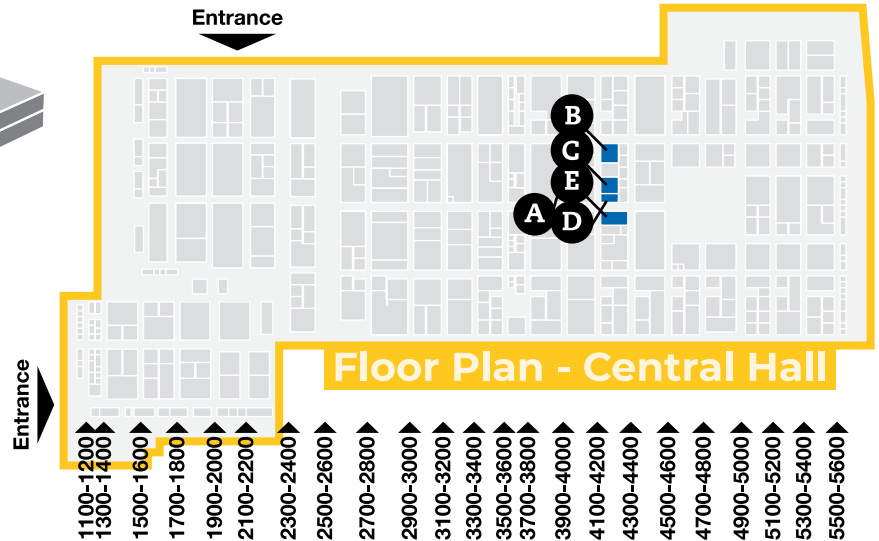
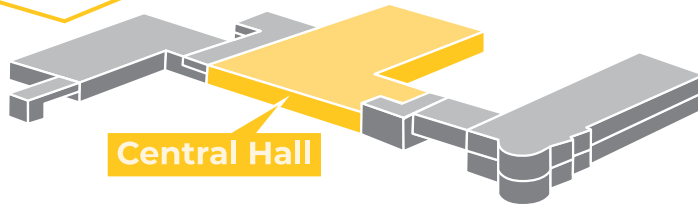


Case Packers

Superior Flexibility

- For shelf-ready, HSC, RSC, WR cases.
- Several loading options.

www.bradmanlake.com



Notes:

A

C-4014

Cartoning,
Multipacking
& Case
Packing



Model 600D-S

**High-speed case packing
up to 50+ cpm**
• Servo Drop Packer
• Ideal for small cases



Model CP20D-S

**Pick & place case packer
w/ auto-changeover**
• Pick & Place Case Packer
• Ideal for fragile products



Model CP10-R

**Robotic case packing for
various applications**
• Robotic Case Packer
• Ideal for heavy products



Model P20-R

**Compact, complex, and
collaborative options**
• Robotic Palletizer
• Custom cells

www.hamrickmfg.com

B

C-4214

Coding,
Labeling &
Printing
Equipment



Linux Small-Character CIJ
**Up to 3 months between
printhead cleanings**
• Easy self-service design
• Ask about show special!



High-Resolution Inkjet

**Longest lasting
printhead in industry**
• High-speed case coding
• Ask about show special!



Print & Apply Labeling

**Smart sensors for
precision labeling**
• All-electric labeler
• Ask about show special!



Thermal Industrial Inkjet

**Most robust and durable
HP-based printhead**
• Low maintenance
• Ask about show special!

www.diagraph.com

C

C-4220

Cartoning,
Multipacking
& Case
Packing



Case Packing

**Innovative solutions for
all package types**
• Top Load, Robotic, Tray
& Wraparound, Shrink



Accumulation

**Keep your products
moving**
• Helical and Mass Flow
• Versatile FIFO design



Palletizing

**Automated solutions for
any line**
• Palletizing & Depal
• Variety pack products



Aftermarket

**Maximize the life of your
equipment**
• Parts, service & training
• HartnessCONNECT IIoT

www.hartness.com

D

C-4222

Inspection &
Testing
Equipment



CW3 RUN-WET® Combo

**Designed for harsh
washdown**
• Combination system
• No drying time required



X5 SpaceSaver X-ray

**Inspection with product
integrity checks**
• X-ray machine
• Reliable, safe & durable



IQ4 MD on Flex Conveyor

**Fully adjustable
conveyor system**
• Metal detector
• Fast delivery



IQ4 Pipeline

**Improved detection for
pumped products**
• Metal detector
• 7" touchscreen

www.loma.com

E

C-4225

Conveying,
Feeding &
Handling



Iso-Flo Conveyor

**The industry standard
for vibratory handling**
• Reliable and sanitary
• 30,000+ installations



Zephyr Conveyor

**Gentle horizontal motion
prevents breakage**
• Easy sanitation
• Maintenance-free drive



Impulse Conveyor

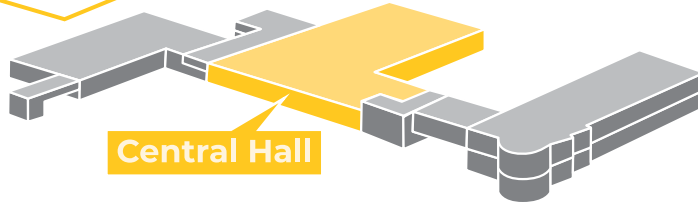
**Precise feeding
optimizes performance**
• Quiet operation
• Instant start and stop



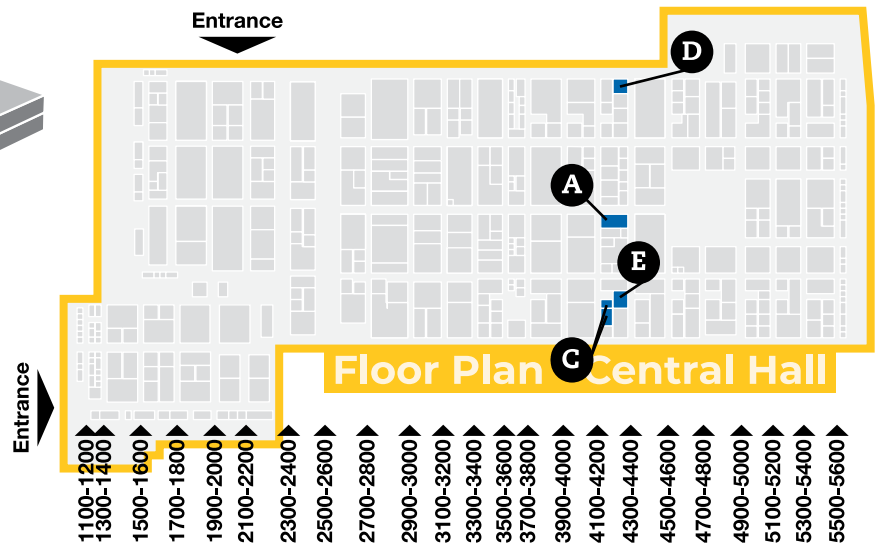
Grading, Sizing Conveyors

**Robust design, industry
preferred solution**
• Custom designed
• Durable and reliable

www.key.net



Notes:



C-4225

Inspection & Testing Equipment



www.key.net



VERYX 2.0 Belt Sorter

Full-surface inspection of every object

- Product quality
- Performs consistently



VERYX 2.0 Chute Sorter

High-performance advanced sensors

- Removal of FM
- Delivers quality product



Optyx Belt Digital Sorter

Versatile sorting system delivering maximum ROI

- Highly configurable
- Intuitive user interface



Key Discovery Analytics

Ultimate insight into your process

- Sorter connectivity
- Data analytics



C-4239

Conveying, Feeding & Handling



www.packairinc.com



Washdown Conveyor

Designed to suit

- Stainless Steel
- Bolted Construction



Infeed Conveyor System

Specialty Application

- Mild Steel Construction
- Roller & Modular Chain



EVO Guide Rail System

Quick Changeover

- Mild Steel Construction
- Efficient Changeovers



Diverts & Merges

Diverting & Merging

- Servo Divert
- Metered Diverting



C-4240

Conveying, Feeding & Handling



ppmtech.com/



FlavorWright All-in-One

On-machine flavoring system inclusive of both liquid & dry powder applicators.



Libra Weigh System

Loss-in-weight conveyor system designed for precise feeding and blending applications.



Rotary Snack Fryer

Compact, energy efficient rotary oil frying system for snacks, pellets & extruded products.



Tote Dumper

Bin, crate and tote systems designed for handling bulk storage prior to final processing.



C-4300

Inspection & Testing Equipment



www.tapstone.com



Seal Integrity Tester (SIT)

In-Line Leak Inspection for Cup Filling Lines

- Leak Detection
- Foil sealed cups



HD Rejector

New! Heavy Duty Ram Rejector

- Rejector
- Product removal



T550 Compression

Leak Inspection for Flexible Containers

- Leak Detection
- Unpressurized plastic



PRO Series Controller

Icon Based PC Control for Multi Inspection Use

- Leak Detection
- Plastic or metal



C-4340

Material Handling & Warehousing



www.ambaflex.com



SpiralVeyor SVO-series

For totes and crates

- Single track technology
- Economic solution for repeating sizes



SpiralVeyor SVE-series

For large items

- Extreme wide belt
- To handle oversized products



LogiLift configuration

Spiral conveyor used in distribution centres

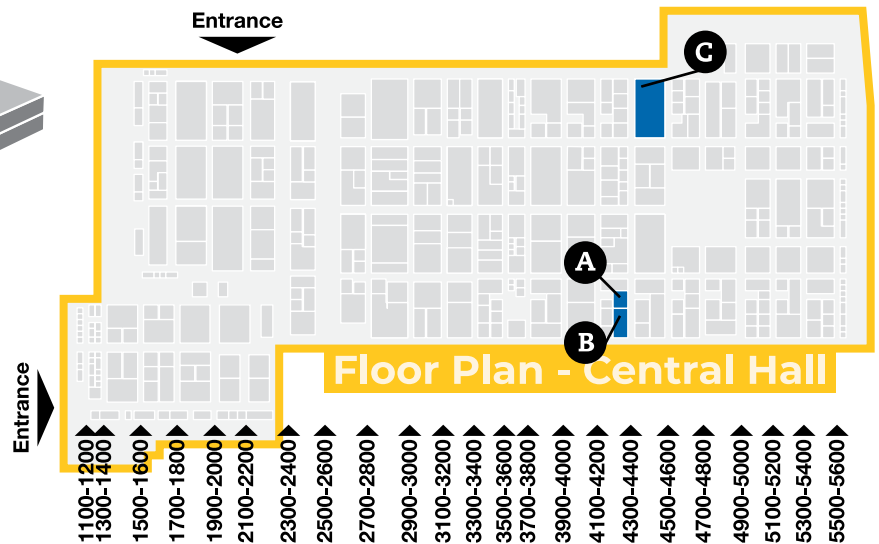
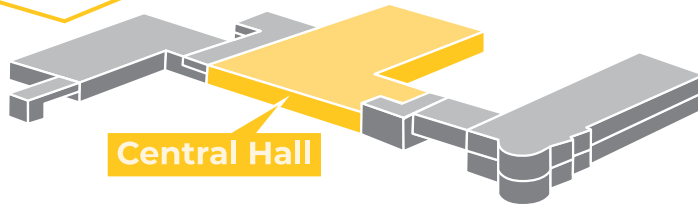
- Special configuration
- Super grip belt



SpiralVeyor J-configuration

To stack individual spiral conveyors easily

- Easy-stack concept
- Endless elevation!



Notes:



C-4340

Conveying,
Feeding &
Handling



SpiralVeyor SVo-series

For totes and crates

- Single track technology
- Economic solution for repeating sizes



SpiralVeyor SVe-series

For large items

- Extreme wide belt
- to handle oversized products



LogiLift configuration

Spiral conveyor used in distribution centres

- Special configuration
- Super grip belt



J-configuration

To stack individual spiral conveyors easily

- Easy-stack concept
- Endless elevation!

www.ambaflex.com



C-4340

E-commerce



SpiralVeyor SVo-series

For totes and crates

- Single track technology
- Economic solution for repeating sizes



SpiralVeyor SVe-series

For large items

- Extreme wide belt
- to handle oversized products



LogiLift configuration

Spiral conveyor used in distribution centres

- Special configuration
- Super grip belt



SpiralVeyor J-configuration

To stack individual spiral conveyors easily

- Easy-stack concept
- Endless elevation!

www.ambaflex.com



C-4343

Cartoning,
Multipacking &
Case Packing



Case Erector

Automatically erect cases for filling.



Cartoner

Increase your production by automating your cartoning process.



Case Packer

Various case packing solutions within your budget.



Palletizing Robot

Eliminate the end of line heavy lifting and labor.

www.planitpackaging.com



C-4400

Conveying,
Feeding &
Handling



Tray & Tub Denesting

Serving Every Industry

- Feed Trays, Tubs, Bowls of all materials
- Wash down available



Bulk Feeding

3 Feeding Methodologies

- Singulate & orient product at low cost & high volume



Literature Feeding

Feed & Apply Literature

- 240 parts per min
- Literature Inspection Available



Custom Solutions

Proven Methodologies

- We can create custom solutions for your product

www.mgsmachine.com



C-4400

Conveying,
Feeding &
Handling



RC10

Easy Palletizing with Collaborative Robot

- Palletizing Robot
- Payloads of up to 8kg



R120

Compact, Mobile Palletizer

- Palletizing Robot
- Payloads of up to 15kg



X70X

Chain Conveyor System

- Stainless Steel Conveyor
- Clean, Robust, Modular

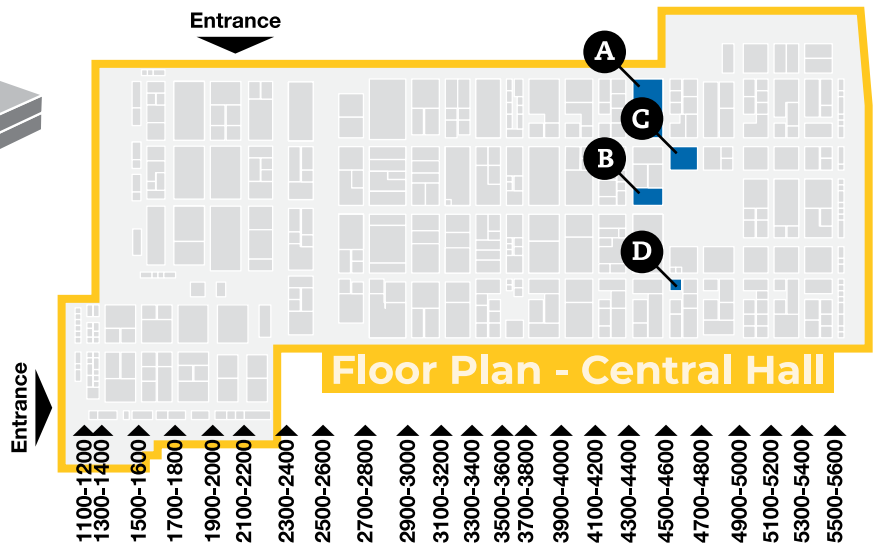
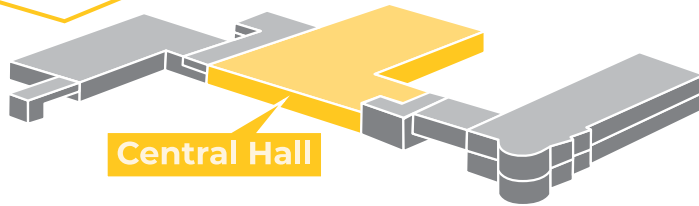


Compact Spiral

Increase Floor Space

- Aluminum Conveyor X85
- Multiple Configurations

www.flexlink.com



Notes:



C-4400

Cartoning,
Multipacking
& Case
Packing



Stealth CT

**Small Footprint Cartoner,
300 cpm**
• Continuous Motion
Cartoner



MatriX

**Robust, Reliable
Casepacking**
• Casepacker



Eclipse CT

**Specifically for the Life
Science, 80 cpm**
• Intermittent Motion
Cartoner



RCS

**Incredibly Flexible with a
Small Footprint!**
• Horizontal Indexing
Cartoner

www.mgsmachine.com



C-4422

Cartoning,
Multipacking
& Case
Packing



Twinseal

**Up to 30 Carton Per
Minute**
• 2 or 3 Flap Sealer
• Table Top Unit



E-System 2000

**Up to 25 Cartons Per
Minute**
• Semi Auto Cartoner
• Glue or Tuck Style



Spartan

**Up to 60 Cartons Per
Minute**
• Cartoner
• Semi or Fully Auto



Pegasus

**Up to 120 Cartons Per
Minute**
• Continuous Motion
• Fully Automatic

www.econocorp.com



C-4614

Filling,
Capping &
Closing



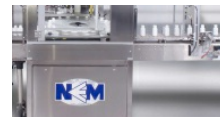
Rotary Capper / Plugger

**Reliable Closure; Places &
Tightens at High Speeds**
• Gentle Cap Handling
• Servo Option Available



Snap-On Lid Applicator

**Handles Round & Oval
Lids; Able to Orient Lids**
• Easy Changeover
• Installs Over Your Line



Single Head Capper

**Handles Wide Variety of
Caps & Containers**
• Easy Changeover
• Smooth Cap Handling



Pump Sorter Placers

**Capable of Running
Multiple Sized Pumps**
• Gentle Handling
• Flexible

www.neminc.com



C-4614

Conveying,
Feeding &
Handling



Compact Unscrambler

**Flexible; Handles Wide
Range of Containers**
• Quick Changeover
• Pharma Grade Options



Low Profile Unscrambler

**Easily Monoblocks with
Secondary Orienters**
• Handles 2oz to 10L
• Easy Access



Scoop Sorter/ Feeder

**Gently Drops Scoops into
Containers**
• Tamping Wheel Option
• Quick Changeovers



Secondary Orienters

**Orients Filled, Empty,
Unlabeled, Even Round**
• Inline or Rotary Options
• Versatile & High Speed

www.NEMinc.com



C-4636

Filling,
Capping &
Closing



FSAS-2205

**Filling, Stoppering,
Capping, and Labeling**
• For vials 2ml-125ml
• Up to 240 VPM



505L

**Microtube Filling,
Capping, and Labeling**
• Conical or Skirted base
• 50-55 Tubes/Min



FCCL-12H

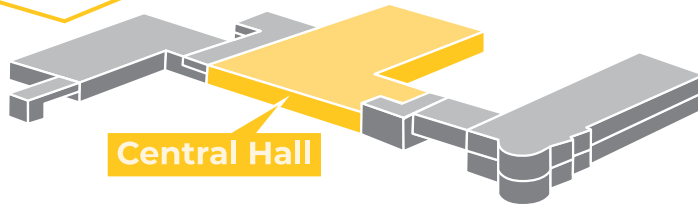
**Filling, Closing, and
Labeling Plastic Bottles**
• Bottles 4ml to 250ml
• 55-60 CPM



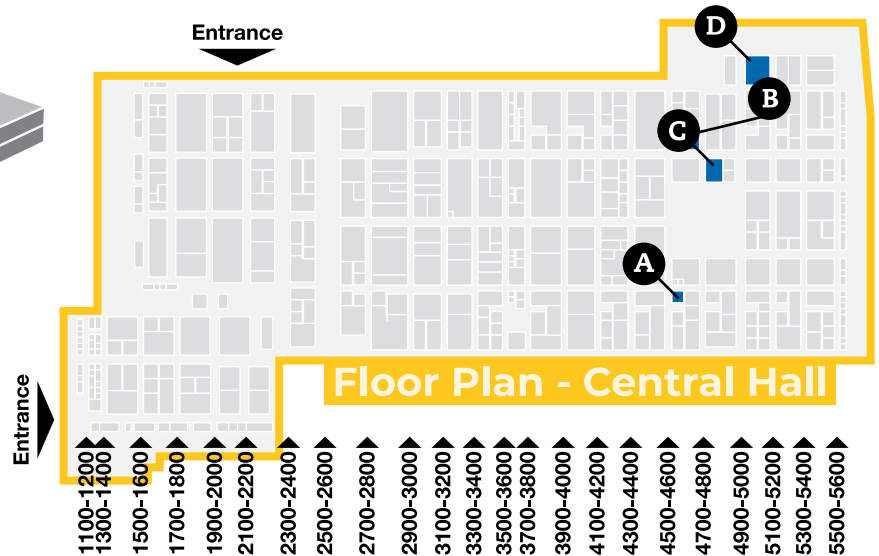
611

**Semi-Automatic Filling,
Capping**
• Glass or Plastic Bottles
• Upgradable as you grow

www.ChaseLogeman.com



Central Hall



Floor Plan - Central Hall

Notes:



C-4636

Coding,
Labeling &
Printing
Equipment

www.ChaseLogeman.com



FCCL-12DB

**Fill, Screw Capping, with
Print and Apply Labeling**
• Piston or Peristaltic
• Up to 60 cpm



ASL-12H

**AL Crimp Sealing with
Print and Apply Labeling**
• Crimp Capper
• Up to 60 per minute



FPCCL-12H

**Fill, Plug, Cap with Print
and Apply Labeling**
• Piston or Peristaltic
• Up to 60 cpm



611L

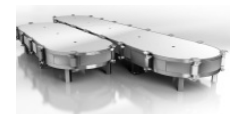
**Semi-Automatic Filling,
Capping with Labeling**
• Peristaltic or Piston
• 35-40 CPM



C-4709

Controls,
Software &
Components

www.br-automation.com/adaptive/



ACOPOStrak

Fast & Flexible
• Increase overall
effectiveness (OEE)



ACOPOS 6D

Versatile & Levitating
• Small-batch production
with frequent
changeover



Machine Vision

Eye of the Machine
• Fully integrated in the
automation system
• Next-level usability



Machine Centric Robotics

Seamless Integration
• Single source for
robotics and machine
control



C-4814

Filling,
Capping &
Closing

www.pdc-corp.com



R-150 Shrinklabeler

Maximum Flexibility
• Shrinklabeler
• Speeds up to 150bpm



KST55 Shrink Tunnel

**Single Zone Steam
Tunnel with Integrated
Boiler**
• Shrink Tunnel



65 Shrinksealer

**Moderate Speed Tamper
Evident Banding**
• Shrinksealer
• Speeds up to 200bpm



R-1000 Shrinkbender

**High Speed Tamper
Evident Neck banding**
• Shrinksealer
• Speeds up to 1000bpm



C-4814

Coding,
Labeling &
Printing
Equipment

www.pdc-corp.com



R-150 Shrinklabeler

Maximum Flexibility
• Shrinklabeler
• Speeds up to 150bpm



KST55 Shrink Tunnel

**Single Zone Steam
Tunnel with Integrated
Boiler**
• Shrink Tunnel



65 Shrinksealer

**Moderate Speed Tamper
Evident Banding**
• Shrinksealer
• Speeds up to 200bpm



R-1000 Shrinkbender

**High Speed Tamper
Evident Neck banding**
• Shrinksealer
• Speeds up to 1000bpm



C-5000

Coding,
Labeling &
Printing
Equipment

www.squidink.com



Viper TJ

**Cost-effective primary
and secondary coding**
• Thermal Inkjet
• 600 dpi of print



CoPilot Max

**Replace costly case
labels**
• Hi-Res Inkjet Printer
• Up to 2.8" of print



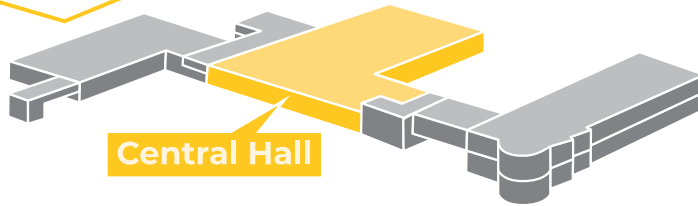
JetStream

**CIJ printer for primary
product marking**
• Small-Character Inkjet
• 1 to 5 lines of print

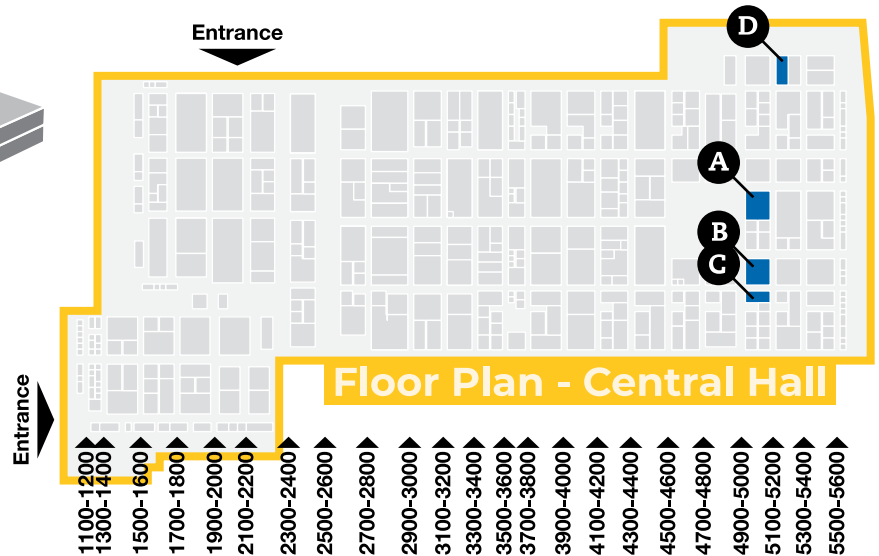


SQ-Laser

**Laser coding system for
permanent marking**
• Small-Character Laser
• 10W, 30W, and 50W



Central Hall



Floor Plan - Central Hall

Notes:



G-5022

Cartoning,
Multipacking
& Case
Packing



PackPoint
Automatic case
packaging solution
• New robotic integration



LDX-RTB 4.0
Semi-auto case sealer
• New design with 155
fpm belt

www.signode.com



G-5022

Material
Handling &
Warehousing



Storfast
ASRS warehouse
solution
• Flexible configurations



SGP strapping machines
Bottom & side seal
models
• 70 cycles per minute



Stretch Solutions
Wrappers & Hooders
• For high throughput
demands



BXT3
PET strapping tool
• Operator friendly and
easy to use

www.signode.com



G-5033

Cartoning,
Multipacking
& Case
Packing



FOCKE HFP Base
The Expert for Flexible
Bags
• Horizontal & Vertical
• up to 10 cases/min



FOCKE HMP
Flexibility in Case Styles
• Wraparound
• up to 35 cases/min



FOCKE 459 Series
Driven by Performance
• Horizontal side/end load
• up to 25 cases/min



FOCKE 494
Top Load for Flexible
Pack Pattern
• Vertical top load
• up to 15 cases/min

www.focke.com



G-5038

Coding,
Labeling &
Printing
Equipment



hotLAN
Hot glue labelling
• full wrap labels
• Speeds up to 1000 CPM



wetLAN
Cold glue cut and stack
labelling
• spot and wrap labels
• Speeds up to 400 CPM



selfLAN
Self adhesive labelling
• front, back, wrap,
additional labels
• Speeds up to 320 CPM



rollLAN
Hot glue roll-fed labelling
• full wrap labels
• Speeds up to 700 CPM

www.langguth.ca



G-5200

Coding,
Labeling &
Printing
Equipment



LX-150
Intermediate shrink
sleeve label applicator
• Shrink sleeve labeler
• Up to 300 CPM



CH-100
Economical tamper
evident band applicator
• Tamper band applicator
• Up to 120 CPM

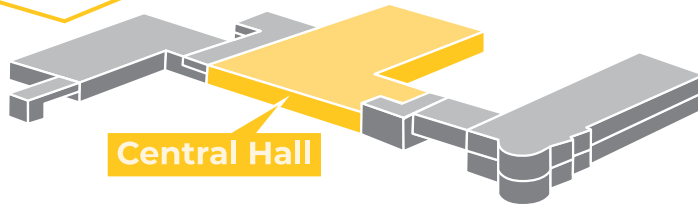


LX-100
Economical shrink sleeve
label applicator
• Shrink sleeve labeler
• Up to 80 CPM

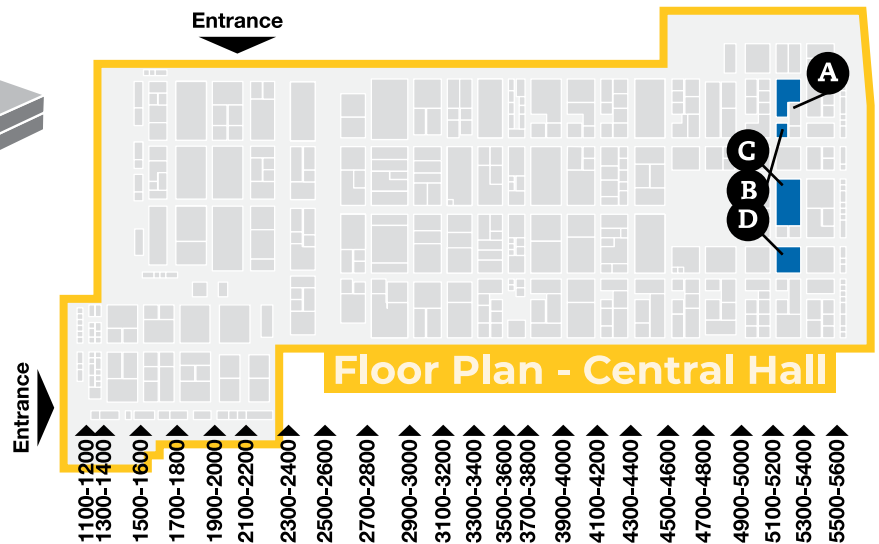


LX-350
High volume shrink
sleeve label applicator
• Shrink sleeve labeler
• Up to 500 CPM

www.afmsleeves.com



Central Hall



Floor Plan - Central Hall

Notes:



G-5206

Filling,
Capping &
Closing

bellatrx.com/



Aquarius Monobloc

Liquid Filling - Servo Fill-Plug-Cap-Torque System
• Speeds from 55-110 cpm
• Small Footprint



Rx-12 Tablet Counter

Solid Dose High-Speed Counting/Filling System
• Speeds from 60-240 cpm
• Tablets/Capsules/Softgel



Secure Star Capper

High Speed Chuck Capping Machine
• Speeds up to 120 cpm
• Precise Torque Control



Magna Capper

Capping Machine for Large Containers
• Speeds up to 60 cpm
• Cap Range up to 130mm



G-5214

Controls,
Software &
Components

www.boschrexroth-us.com



ctrlX DRIVE

The most compact servo drive system
• More torque, less space
• Modular, scalable



VarioFlow Plus

Modular plastic chain conveyor
• Easy to assemble
• Optimized handling



ctrlX World

The most open automation system
• Partner ecosystem
• Extensive apps



ctrlX CORE

All-in-one automation control
• Modular and compact
• Open architecture



G-5222

Cartoning,
Multipacking &
Case Packing

Nuspark.com



NCP-25 Case Packer

Delta Robotic Loading. Up to 100 lbs payload.
• Vertical Erect/Load/Seal
• Up to 25 cases/minute



NRCP-25 Case Packer

Unparalleled Flexibility. Economic Footprint.
• Robotic Erect/Load/Seal
• Up to 5 cases/minute



VRG-60 Cartoner

Vertical Rotary Cartoner. Industry Leading Size.
• Erect/Top Load/Seal
• Up to 60 cartons/min



NHC-40 Cartoner

Horizontal Cartoner. Industry Leading Size.
• Erect/Side Load/Seal
• Up to 40 cartons/min



G-5222

Palletizing &
Load
Stabilization

Nuspark.com



NP-15 Polaris Palletizer

Fully Automatic. Economic Footprint.
• Case, Tray, Bag etc.
• Swing Arm



NRP-10 Robot Palletizer

Multi Pallet Loading. Economic Footprint.
• Case, Tray, Bag etc.
• Robotic



Nuspark Layer Palletizer

Full Auto Layer Loading. High Speed.
• Case, Tray, Bag etc.
• Layer



Nuspark Gantry Palletizer

Auto or Manual Option. Highly Cost Effective.
• Case, Tray, Bag etc.
• Gantry



G-5233

Controls,
Software &
Components

www.smcusa.com



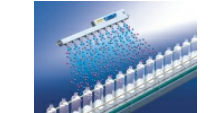
Series EX600 W

Wireless Fieldbus Communications
• 2032
• 69
• Wireless Connection



Series IDF

A Dryer Advantage
• 2032
• Component Longevity



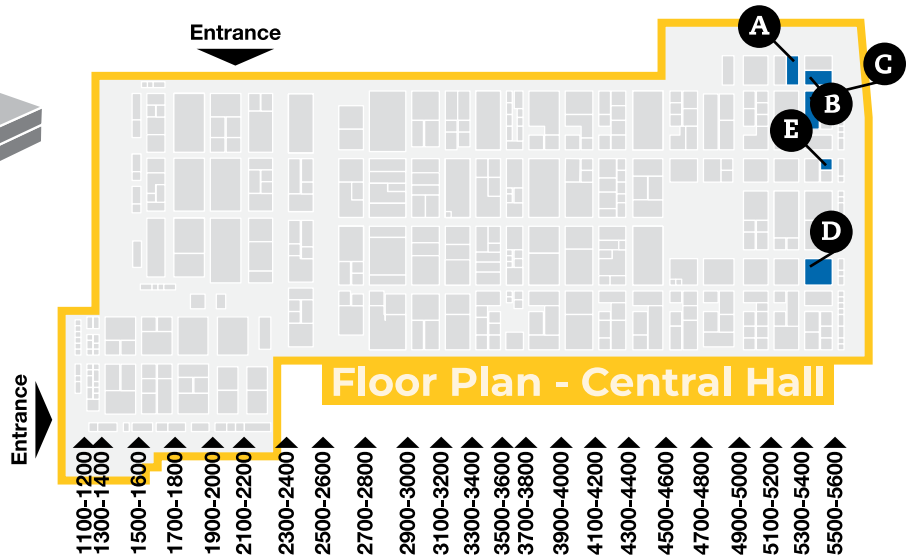
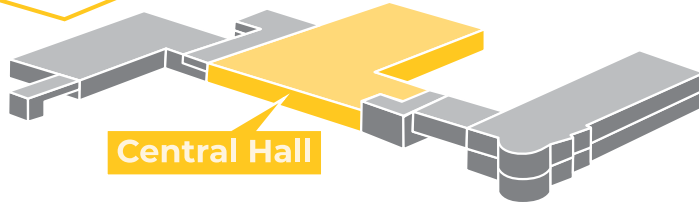
Series IZ

Static Elimination
• 2033
• Eliminates Static



Series HY

Hygienic Actuators
• 2034
• Withstand Washdown



Notes:



C-5300

Cartoning,
Multipacking
& Case
Packing

www.eastey.com



ERX-15

Automatic case erecting and sealing
• Case Erector
• Up to 15 Cases/Minute



EXCF Case Former

Automatic case forming for easy loading
• Carton Former
• Wide Case Range



Easy Packer

Flap fold and seal in a single pass
• Flap Folding Case Taper
• Wide Case Range



C-5404

Inspection &
Testing
Equipment

www.FortressTechnology.com



Raptor Checkweigher

The Raptor promises precise weighing, and ease of use while rejecting non-compliant products.



Raptor XL

Raptor XL case weigher is specifically designed to verify the weight of heavier products such as bulk bags and cases.



Interceptor DF

Greatly improve the detection of ultra-thin contaminants that are often encountered in processing lines.



Large Bag

Detect 2.0 mm stainless steel in 50-100 lb. bags of dry product with the highest levels of reliability.



C-5406

Coding,
Labeling &
Printing
Equipment

www.NitaLabeling.com



XP Front/Back/Wrap

Fully Synchronized All Servo Labeler. 100% Non-proprietary Electronics. Self-Diagnosing! Order Parts From HMI!



Joust Top/Bottom Series

360 Degree Banding, C-Shape, Tops & Bottoms. Ultra-Fast Changeovers. No Charge In-Screen Tech Support!



Zero Down Time

Advanced Labeler That Never Stops Running. Total Redundancy. Retractable Heads. Auto Roll Changeovers.



Vision & Orientation

Sophisticated Orientation & Vision Modules. Verify Label Placement, Presence, Print Quality and Codes.



C-5433

Coding,
Labeling &
Printing
Equipment

sleeveseal.com



SSL-800i MKII

Automated Intelligence for Highest Efficiencies.
• Vertical Sleeve Labeler
• Up To 800CPM



SSL-450 MKII

Midrange Speed with Highest Efficiencies.
• Vertical Sleeve Labeler
• Up To 450CPM



SST-BEP MKII

Efficient Drying for Best Label Application.
• Drying Tunnel
• Up To 600CPM



FS1 MKII

Multi-Format Master with a Small Footprint.
• Vertical Sleeve Labeler
• Up To 200CPM



C-5517

Controls,
Software &
Components

www.orientalmotor.com



AlphaStep AZ Series

Open loop performance, closed loop control
• Network types
• Absolute encoder



AZ Series Mini Driver

Ideal for robotic type applications
• DC input
• RS-485 Communication



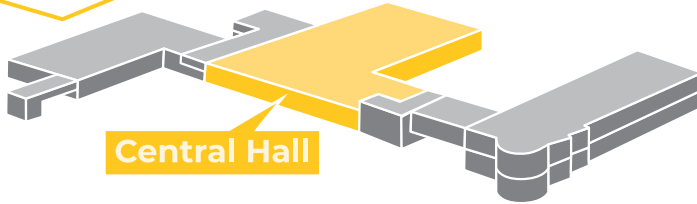
IP67 Brushless Motors

Advanced or simple speed control system
• IP67 class protection
• Rust resistant

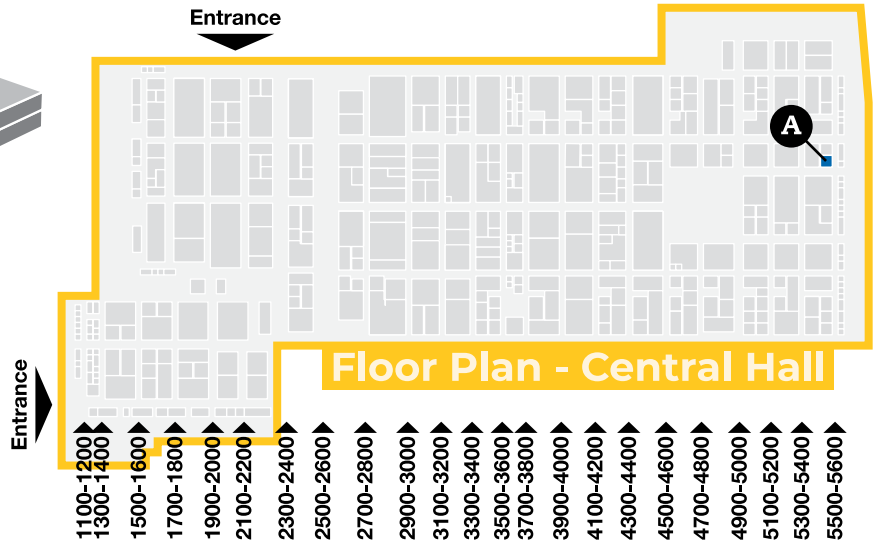


BLH Brushless Motor

Compact, board-type driver
• 24 VDC input
• Three driver types



Central Hall



Notes:



G-5519

Cartoning,
Multipacking
& Case
Packing

www.baumerhhs.com



tesla applicators

Dot your way to savings

- Cut glue use by 50%
- ROI in months



tesla go and evo

Easy integration for reduced costs

- No compressed air
- 24 V DC actuation



Xmelt Melters

Save adhesive, energy and money

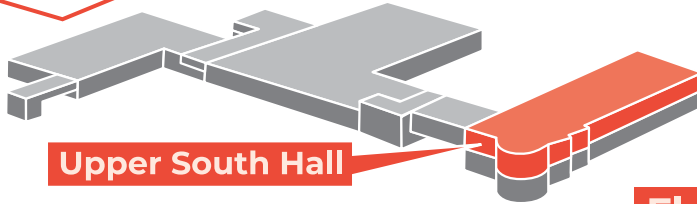
- 4, 8 or 12kg sizes
- Cool hopper design



Aerto Pro Pneumatic

Combines power and speed

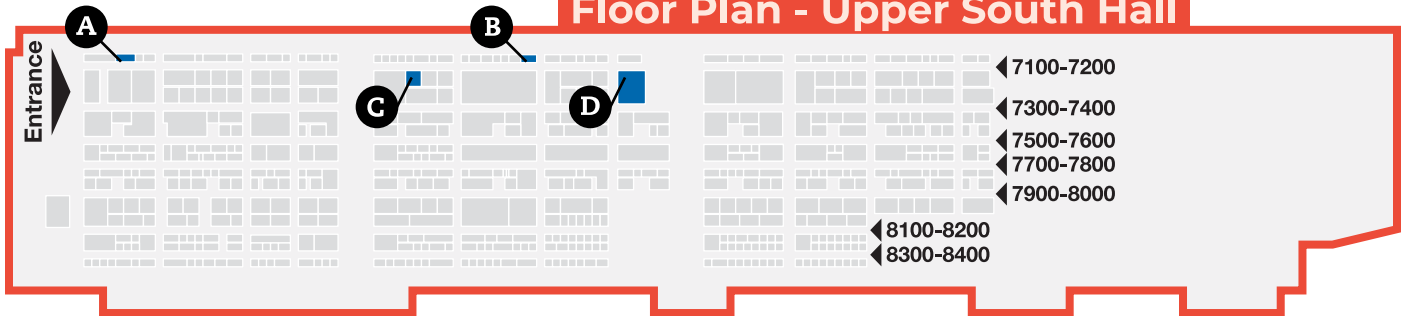
- Pneumatic open/close
- Clean glue cutoff



Upper South Hall

Notes:

Floor Plan - Upper South Hall



A

S-7105

Inspection & Testing Equipment

www.mekitec.com



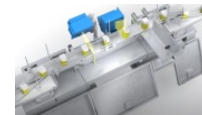
MIDMEKI Food X-ray

Critical Control Point
• X-ray system
• Product safety & quality control



MEKI ONE Food X-ray

Primary packaging inspection
• X-ray system
• Traceability



SIDEMEKI Food X-ray

Compliance with regulations
• X-ray system
• Foreign object detection



X-ray Application Test

Bring your products for testing & see the results yourself!
• Free-of-charge demo

B

S-7148

Conveying, Feeding & Handling

www.wirebelt.com



Flat-Flex® belts

The proven conveyor belt technology.
• USDA Accepted
• Clean-In-Place design



Compact-Grid™ belts

Improve efficiencies and your bottom line.
• USDA Accepted
• Joins quickly and easily



Eye-Flex® belts

Heavy-duty metal modular conveyor belts.
• Heavy-duty / long lasting



Ladder-Flex™ conveyors

Spreading, Conveying, Diverging conveyors.
• Spread or converge
• Hygienic design

C

S-7237

Conveying, Feeding & Handling

www.vac-u-max.com



Packaging Machine Refill

Pneumatic Conveying Systems
• Signature 1500 Series
• Signature 3500 Series



Bulk Bag Handling

Bulk Bag Unloading & Loading Systems
• Clean & Economical
• Bag Massage Paddles



Mobile Conveyer Systems

Mobile Vacuum Conveying Systems
• Self-contained system
• From floor conveying



Bag Lifting & Dumping

Bag Dump Stations with Integrated Solutions
• LoadLifter(TM) Bag Lifter
• Empty Bag Compaction

D

S-7262

Conveying, Feeding & Handling

www.regalbeloit.com/modsort



Modsort® Trident

Divert and Transfer Multiple Package Types
• Conveying
• Divert and Transfer



ModSort® Module

Divert and Transfer Module
• Conveying
• Divert and Transfer



Modsort® Trident

Three-Way Divert and Transfer!
• Conveying
• Divert and Transfer



ModSort® Module

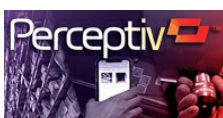
Automate Sortation for Speed and Accuracy!
• Conveying
• Divert and Transfer

D

S-7262

Controls, Software & Components

www.regalbeloit.com/perceptiv



The Tag-It Program

MRO Is Faster When You Know What's There!
• Software
• Inventory Reduction



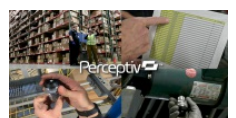
Perceptiv™ intelligence

24/7 Real-time Monitoring!
• Software
• Inventory Reduction



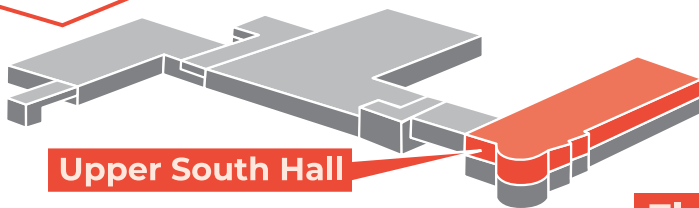
The Tag-It Program

Achieve Your Proactive Maintenance Goals!
• Software
• Inventory Reduction



Perceptiv™ intelligence

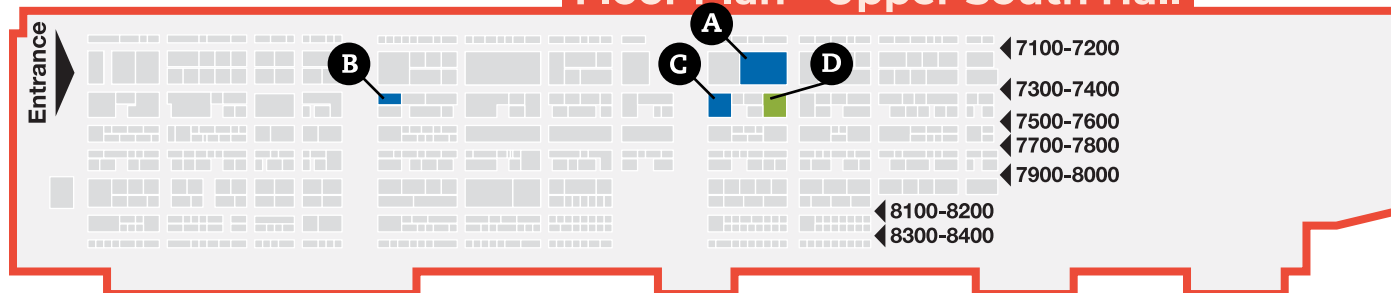
MRO Is Faster When You Know What's There!
• Software
• Inventory Reduction



Upper South Hall

Notes:

Floor Plan - Upper South Hall



S-7266
Controls,
Software &
Components

SEW
EURODRIVE



Drive Components

Gearmotors/Servo
drives/Industrial gearing
• 2547
• Global service & support



MOVIGEAR All-In-One

IE4 motor, gearing &
electronics
• 2553
• Single cable technology



Automation Package

Single source for
components & software
• 2550
• Commissioning/startup



Conveyor Roller Drives

Common ratios, sizes &
heads
• 2551
• Binary/fieldbus control

www.seweurodrive.com



S-7433
Coding,
Labeling &
Printing
Equipment

KR
Kirk-Rudy
Exceptional Quality since 1967



Full Color Inkjet Printer

FireJet 4C delivers high
quality CMYK color
printing on a variety of
materials, including
corrugated substrates.



Large Flat Bag Feeder

The KR725 Bag Feeder is
designed to feed large
flat bags up to 22"x36" for
labeling or printing.



Flat Carton Printing

A complete line of HP
thermal inkjet printers
for coding, serialization,
and barcode printing.



Small Flat Box Printing

A cost effective way to
inkjet print barcodes,
serial numbers, and
expiration dates on
small flat boxes.

www.kirkrudy.com/



S-7462
Conveying,
Feeding &
Handling

VDG
Van der Graaf



VDG Drum Motor

80,000 hours of service
life before maintenance
• efficient and reliable
• space saving design



IronGrip™ Lagging

Extends lifespan of
lagging & conveyor belt
• increase belt traction
• improve belt tracking



SSV Sanitary Drum Motor

Drives modular belts
without using sprockets
• increase hygiene level
• reduce washdown time



IntelliDrive™ Drum Motor

Permanent magnet
motor technology
• increased efficiency
• variable speed range

www.vandergraaf.com



S-7462
Processing
Equipment

VDG
Van der Graaf



TM Drum Motor

All Drive Components
Housed Internally
• efficient and reliable
• space saving design



SSV Drum Motor

80,000 hours of Service
Life Before Maintenance
• reduce operating costs
• all 316-stainless steel



Profiled SSV Drum Motor

Drives Modular Belts
Without Using Sprockets
• increase hygiene level
• reduce washdown time



IntelliDrive™ Drum Motor

Permanent Magnet
Motor Technology
• increased efficiency
• variable speed range

www.vandergraaf.com



S-7466
Processing
Equipment

SCAN AMERICAN



Scansteel Foodtech

Complete Processing
Lines
• Crush, Grind, Emulsify,
• Mix, Pump & more!



Carsoe

Automatic Tray
Denesting
• Anytray Denester
• Vert/Hor. Plate Freezers



Semi-Staal

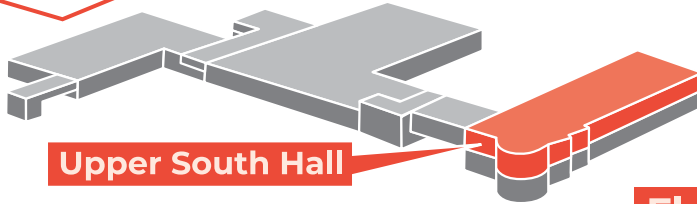
Automated Industrial
Washing Solutions
• Tub, Crate, Pallet
• Washing & Handling



Jimco

Air Treatment and
Surface Disinfection
• UV-C & Ozone Tech.
• Disinfect up to 99.99%

www.scanamcorp.com



Upper South Hall

Notes:

Floor Plan - Upper South Hall



S-7466
Processing
Equipment



www.scanamcorp.com



Symex
Vacuum Mixing & Homogenizing
• Pharm/Cosm Emulsions
• Suspensions & Powders



Flavortech
Premium Beverage Production
• Spinning Cone Column
• Aroma Recovery



Sapphire
Automatic X-Ray Inspection
• Superior Detection
• High Sensitivity Imaging



MHM Automation
Reverse Packaging & Product Handling
• H&C Robotic Box Cutter
• Chilling, Freezing, etc.



S-7468
Cartoning,
Multipackaging
& Case
Packing



shemeshautomation.com



RELENTLESS Series
Form, Fill, Seal Case Packer for Cosmetics
• Multiple configurations
• Up to 40 cases/min



RELENTLESS Series
Form, Fill, Seal Case Packer for Nonwovens
• Mechanical grippers
• Up to 40 cases/min



RELENTLESS Series
Form, Fill, Seal Tray Packer
• Suitable for all sectors
• Vacuum/Robotic/Mech



RELENTLESS Series
Form, Fill, Seal Case Packer for Food & Bev
• Vacuum Grippers
• Up to 40 cases/min



S-7468
Filling,
Capping &
Closing



shemeshautomation.com



STRATUM & ASTERRA
Linear & Rotary Viscous Liquid Fillers
• Speeds of up to 300pm
• Ultra accurate



SEALPRO
Automatic High-Speed Conduction Sealer
• Speeds of up to 200ppm
• Sustainable & robust



THOROS
Servo Driven, Cam Design Screw Capper
• Speeds of up to 180ppm
• + ROPP & Twist Off caps



ALANTRA
Air Pump & Trigger Nozzle Capper
• Speeds of up to 120ppm
• Fully or Semi Auto



S-7519
Processing
Equipment



buschusa.com



R5 Vacuum Pump
Industry standard for packaging applications
• Rotary vane
• Robust design



MINK Vacuum Pump
High performance, low maintenance
• Dry claw technology
• High efficiency levels



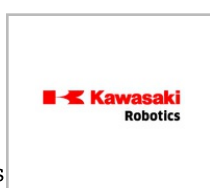
COBRA Vacuum Pump
The dry solution for vacuum packaging
• Dry screw technology
• Low ownership cost



Nationwide Service
Preventive maintenance to complete overhaul
• Field service units
• Factory trained



S-7522
Robot & End-
of-Arm
Tooling
Manufacturers



www.KawasakiRobotics.com



NEW RS013N Robot
NEXT GENERATION PERFORMANCE ROBOT
• Payload capacity: 15 kg
• Max reach: 1,460 mm



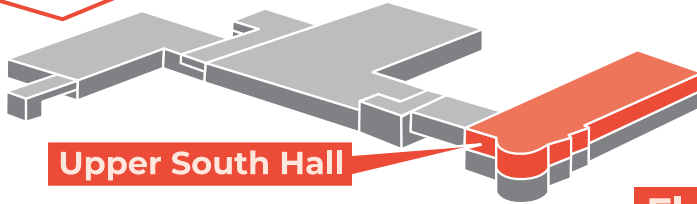
CP180L Robot
HIGH-SPEED, PALLETIZING ROBOT
• Payload capacity: 180 kg
• 2,050 cycles per hour



YF003N Delta Robot
ULTRA HIGH-SPEED, PICK & PLACE ROBOT
• Payload capacity: 3 kg
• 222 cycles per minute



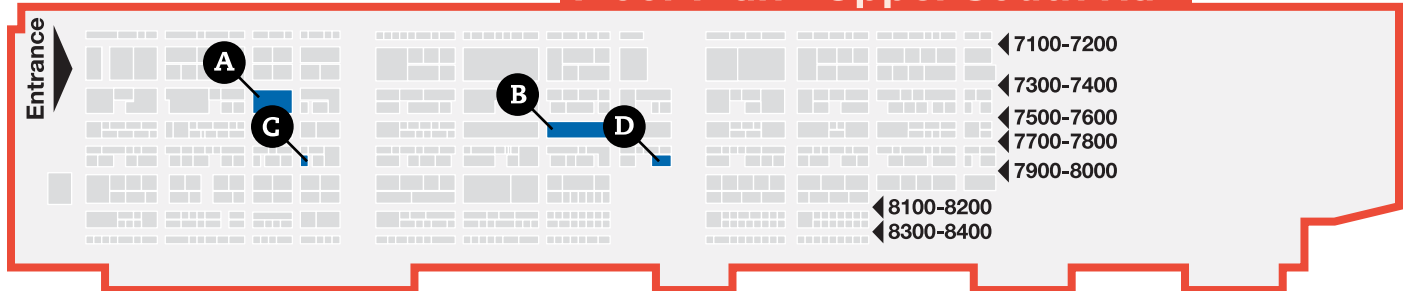
RS007N/L Robot
HIGH-SPEED, HIGH-PERFORMANCE ROBOT
• Payload capacity: 7 kg
• Op. speed: 12,100 mm/s



Upper South Hall

Notes:

Floor Plan - Upper South Hall



S-7522

Palletizing & Load Stabilization

www.KawasakiRobotics.com



NEW RS013N Robot

NEXT GENERATION PERFORMANCE ROBOT

- Payload capacity: 15 kg
- Max reach: 1,460 mm



CP180L Robot

HIGH-SPEED, PALLETIZING ROBOT

- Payload capacity: 180 kg
- 2,050 cycles per hour



NOVA AUTOMATION

LOW-COST, HIGH-PERFORMANCE

- Payload capacity: 80 kg
- Flexible Installation



RD080N Robot

HIGH-SPEED, PALLETIZING ROBOT

- Payload capacity: 80 kg
- 900 cycles per hour



S-7651

Cartoning, Multipackaging & Case Packing

www.schubert.group



lightline Cartonpaker

A compact case packer

- Preconfigured
- Fast, efficient automation



Transmodul

The first transport robot

- Rail-based robot
- Efficiency & compactness



Multipack systems

Sleeve wrapping, carton filling and tray packing

- Modularity, flexibility
- Small footprint



F2, F3 and F4 robots

Erecting, grouping, loading & closing

- TLM Submachines
- Simplify complexity



S-7651

Conveying, Feeding & Handling

www.schubert.group



lightline Pickerline

For standard packaging tasks

- Preconfigured
- Short delivery times



T4 and T5 robots

High performance in restricted spaces

- Pick and place robots
- Space saving systems



F4 robot

Unlimited product diversity, maximum size

- 4-axis pick & place robot
- Quick changeovers



TLM Vision System

Highest product quality

- Modular imaging system
- Product quality, position



S-7915

Filling, Capping & Closing

AdvantagePuck.com



Soft-Centered Pucks

Carefully convey your most fragile products

- Protective Outer Shell
- Soft Interior Layer



QUIETPUCK®

Reduce db level in your factory by up to 10x

- Trademark technology
- Ideal for loud factories



Dual-Product Pucks

One Puck for Multiple Products

- Standardized Footprint
- Increases Throughput



Tube Filling Pucks

Solutions for Norden® and Citus-Kalix® fillers

- 150+ Types Available
- Holds Tubes Securely



S-7937

Cartoning, Multipackaging & Case Packing

www.robatech.com



Vision Adhesive Melter

Smart melter with FlexPort and Smart Terminal for high quality adhesive application.



Performa Heated Hose

Fully insulated hose with PrimeConnect keeps temperature and viscosity constant over the entire hose length.



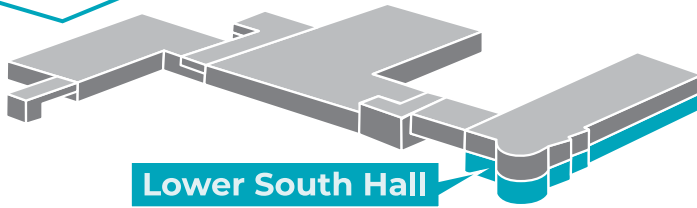
SpeedStar Compact

Electric jetting head for precise adhesive application at high production speeds.



Safe Adhesive Filling

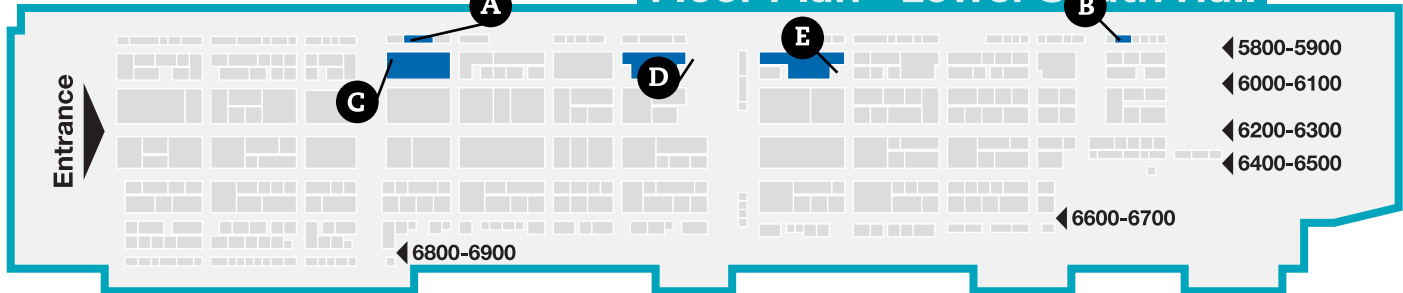
Granulate filling system for adhesive melters. Protects and relieves personnel, avoids unplanned standstills.



Lower South Hall

Notes:

Floor Plan - Lower South Hall



S-5820
Conveying,
Feeding &
Handling



NEW BOX CRUSHER

AUTOMATED

- Powered Box Crusher
- New Features



TURNKEY Distribution

Turnkey Product Distribution System

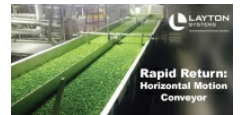
- Turnkey Line
- Processing to the Scale.



POTATO CROP INDUSTRY

Hex Tube Feeder and Roll Sizer

- Hex Feeder, Roll Sizer
- Distribution



Rapid Return

True linear motion

- Rapid Return
- Horizontal Motion

<https://www.laytonsystems.com/>



S-5866
Material
Handling &
Warehousing



Autonomous Fork Truck

Self-Driving Fork Truck

- Transporting & lifting palletized goods to 72in independently



Autonomous Pallet Truck

Self-Driving Center Rider

- Transporting palletized goods independently



Autonomous Tugger

Self-Driving Tow Tractor

- Towing a variety of cart sizes & types independently



Pivotal

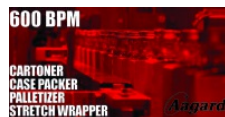
Operating Software

- Orchestrating tasks across resources for optimized workflows

www.vecnarobotics.com



S-5919
Cartoning,
Multipacking &
Case Packing



Glass Bottle 600 bpm

Fast & Flexible Combination Machine

- Case Packer, Palletizer
- New Brand Innovations



Top Load Case Packer

Automatic Change Over Multiple Product Types

- Case Packer for bags
- Integrated devices



Custom Combination

All of the Capability, a Fraction of the Space

- Case Packer, Palletizer
- Fast, Retail Ready, Small



Variety Case Packer

1000's of Flavor Configurations

- Case Packer
- 100+cases/minute

<https://www.aagard.com/>



S-5935
Filling,
Capping &
Closing



Multihead Weighers

A range of heads from 10 to 24 are available

- Weighing & Dispensing
- Single/Double chutes



Volumetric Cup Filler

Heavy-duty Volumetric Cup Filling Machine

- Filling & Portioning



Infed Hopper

Excellent for packaging bulk products

- Hoppers



Metal Detector

Detects both Ferrous & Non-Ferrous metals

- Metal Detector & Checkweigher

www.VC999.com



S-5949
Filling,
Capping &
Closing



Automatic Scales

Weigh virtually any product.

- Combination scales
- High speed & accuracy



Semi-Automatic Scales

For fragile handling & fixed-weight packaging.

- Combination scales
- Gentle-handling system



Tray Filling Solutions

Fill rigid & semi-rigid containers.

- Tray fillers
- Improve food safety

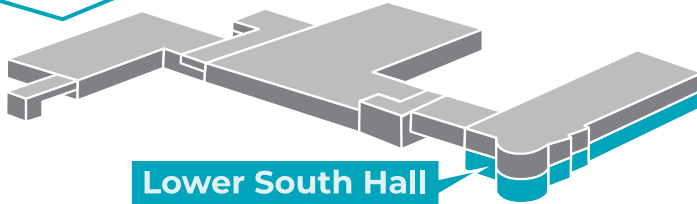


Inspection Systems

Guarantee accuracy of packaged products.

- Checkweighers
- Reliable & precise

YamatoAmericas.com



Lower South Hall

Notes:

Floor Plan - Lower South Hall



S-5957

Palletizing &
Load
Stabilization

CLEVERTECH
INNOVATING YOUR SUCCESS



Multibrand System

One palletizer handling
up to 4 lines
• Low accumulation
• Small footprint



Mixed-Size Palletizer

Robotic palletizer with
high flexibility
• 3-D pallets
• Rainbow pallets



High-Speed Palletizer

Up to 10 layers per
minute
• High or low level
• Robotic or conventional



Low-Speed Palletizer

Up to 3 layers per
minute
• Robotic
• Conventional sweep-off

www.clevertech-group.com



S-6101

Cartoning,
Multipacking &
Case
Packing

HARPAK
ULMA



Loading & Feeding

Get Products Ready for
Packaging
• Bowls, hoppers or
feeders



Secondary Packaging

Prepare Products for
Shipment & Retail
• Forming, closing,
cartoning, case packing



Robotics

Incredible Dexterity &
Vision
• Variety of applications &
configurations



Palletizing

Protect Products during
Transportation
• Mechanical, robotic, and
cobots

www.harpak-ulma.com



S-6106

Inspection &
Testing
Equipment

WIPOTEC OCS
BUILDING AND INSPECTION SOLUTIONS



SC-W-V Series

Inspection Solution to
Ensure Product Safety
• Combination system
• Foreign Body Detection



HC-A

High-Speed and
Repeatability
• Checkweigher
• 600 pcs/min



TQS-LI-BOTTLE

Serialization and
Aggregation Solution
• Serialization
• Bottle Size Flexibility



SC-2000 mini

Compact Inspection
Solution
• X-ray machine
• Shortest Modular X-Ray

www.wipotec-ocs.com/us



S-6125

Conveying,
Feeding &
Handling

SpanTech



EZGUIDE

Fixed & Adjustable
Guiderail.
• Quicker Changeovers
• Keeps Radius in Curves



Spiral Conveyor

Flexible load, speed and
incline angles.
• Cooling, Curing &
Proofing



Topper Lift Conveyor

Easily lower and elevate
product.
• Preserves Orientation
• Very Minimal Footprint



Helical Curves

Horizontal and vertical
direction changes.
• Incline and Curve
Simultaneously

www.spantechconveyors.com



S-6132

Controls,
Software &
Components

FESTO



Simplified Motion Series

Pneumatics with the
advantages of electric
• Electromechanical
• Motion control



Servo drive CMMT-AS

Precise force, speed and
position control
• Controls
• Optimized prices & sizes



I/O system CPX-AP-I

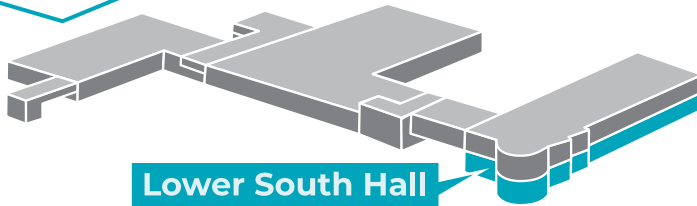
High-performance
remote I/O system
• Controls
• 80 modules in real time



Motion Terminal

Many functions in one
component
• Electrical & Pneumatic
• All within a few apps

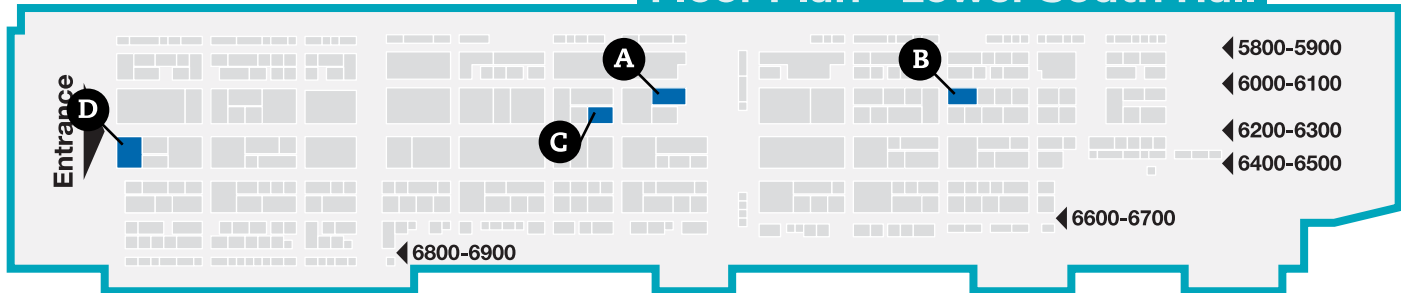
www.festo.com



Lower South Hall

Notes:

Floor Plan - Lower South Hall



A

S-6136

Cartoning,
Multipacking
& Case
Packing



CARTONING

Fully Convertible
Cartoners for Your
Needs Today, Tomorrow,
and the Future



POUCHING

Rugged Premade Pouch
Fill/Seal Machines for
24/7 Production in the
Harshesht Environments



CASE PACKING

Small Footprint Case
Packers Available in
Many Styles to Fit Your
Production Needs



FLEXIBLE AUTOMATION

Custom Robotic
Automation to Carefully
Move Your Products
Where They Need to Go

www.yeamanmachine.com

B

S-6163

Palletizing &
Load
Stabilization



Random De-Palletization

Random De-Palletization
• Any Size Box or Package
• Any Robot Type



Random De-Palletization

Random De-Palletization
• Any Size Box or Package
• Any Robot Type

<https://www.cmesrobotics.com/>

C

S-6233

Filling,
Capping &
Closing



Aseptic Bottle Filling

Unmatched filling
accuracy & zero spoilage
• H202 or E-Beam
• Up to 1,200 bpm



ESL Bottle Filling System

Versatile, reliable & low
TCO
• Extended Shelf Life
• Up to 600 bpm



Servo Capper

Consistent torque for
virtually any cap style
• Capper System
• Up to 156 ppm



Vial / Tablet Fill & Cap

Mechanical capper,
turret system
• Fill & Cap System
• Up to 1,200 ppm

www.shibuyahoppmann.com

G

S-6233

Conveying,
Feeding &
Handling



Sanitary Food Handling

NSF-certified, stainless
steel, full washdown
• Food-Grade Feeder
• Up to 500 ppm



Deodorant Assembly

High-speed assembly of
multiple parts
• Dual Assembly System
• Up to 150 ppm



Lid Feed & Stack System

Versatile, handles
multiple lid sizes
• Handling and Stacking
• Up to 80 ppm



Lip Balm Cap Assembly

Five combinations of
pucks, caps & tube parts
• Puck System
• Up to 90 ppm

www.shibuyahoppmann.com

D

S-6301

Coding,
Labeling &
Printing
Equipment



Mini Label Print & Apply

Compact, Affordable
Label Print and Apply
• Zebra or Honeywell
• Low to Medium Volume



Full Size Print & Apply

Zebra, SATO, Honeywell,
or TSC/Printronix Based
• Medium to High Volume
• Options: RFID, Electric, +



Packing Slip Automation

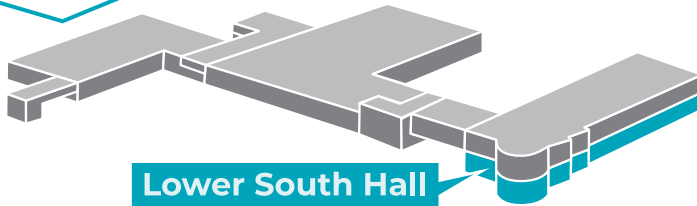
Inserter, Quick Slip™,
TwinPrint®
• Concealed Packing Slips
• Insert in or Apply to Box



Industrial Label Printers

Full Color, TwinPrint®,
Thermal Transfer
• Swiftcolor, Zebra, SATO,
• Honeywell, TSC/Printronix

www.foxiv.com



Lower South Hall

Notes:

Floor Plan - Lower South Hall



A

S-6304

Filling,
Capping &
Closing

WEIGHTPACK
Performance first



Personal & Home Care

Creams, detergents,
soaps, shampoos
• Filler/capper
• Sprayer/pump dispenser



OTC Pharma

Syrups and oral
solutions
• Filler/capper
• Wide viscosity range



UHT Dairy & Juice

Sensitive food and
beverages - ESL
• Sterilizer/filler/capper
• Up to VDMA Class V



Corrosive Chemicals

Agro, automotive, paints
and cleaners
• Filler/plugger/capper
• Ex, oxidizers and acids

www.weightpack.com

B

S-6310

Controls,
Software &
Components

igus



CFROBOT8.PLUS.045

Robotic cable designed
to twist
• ±360°/m torsion
• 36-month guarantee



xiros® guide rollers

Self-lubricating and
maintenance-free
• Lightweight
• 10/2011/EU compliant



drylin® delta

Low-cost robot starting
at \$6,200
• Maintenance-free
• Lightweight



drylin® SLW

Maintenance-free, low-
cost actuator
• Assembled from stock
• Modular design

www.igus.com/

C

S-6319

Inspection &
Testing
Equipment

Anritsu
Advancing beyond



XR75 X-Ray-Packaged

Superior Performance &
Reliability with Low TCO
• X-ray machine
• Contaminant detection



SSV Checkweigher

Accuracy & Reliability in
a Compact Footprint
• Checkweigher
• Comply w/regulations



M6 Metal Detector

Simultaneous Multi-
Frequency Technology
• Metal detector
• Reliable performance



SSV & M6 Combo System

Maximize Line Space,
HACCP Compliance
• Combination system
• Advance quality control

anritsu.com/infivis

D

S-6322

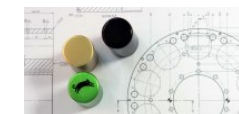
Filling,
Capping &
Closing

AROL
GROUP



AROL

The widest range for any
capping need
• Cappers and crowners
• Corkers and pluggers



MACA

Caps making specialist
• Production and
assembly of aluminium
and plastic closures



TIRELLI

Home and personal care
packaging equipment
• Turn key line
• Fillers, cappers, labellers



UNIMAC-GHERRI

Turn key line for dense
and semi dense food
• Pal/Depalletizers
• Filling and capping

www.arol-group.com

E

S-6333

Conveying,
Feeding &
Handling

FRAZIER & SON



Sanitary Bucket Elevator

FDA Approved Contact
surfaces, wet washdown
• Stainless components
• Enhanced accessibility



Bucket Conveyors

Variety of configurations
• 10 different
configurations
• 5 standard sizes



Incline Conveyors

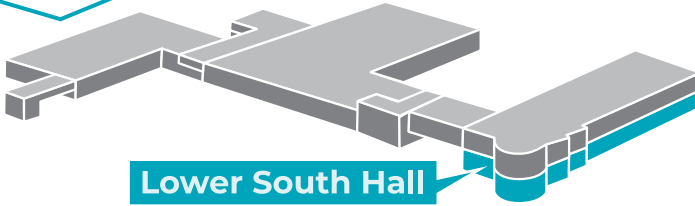
Sanitary Conveying
• Quick release
sideboards
• Toolless washdown



Co-Packaging Conveyors

Versatile for Contract
Packaging Facilities
• Low maintenance
• Reduce down-time

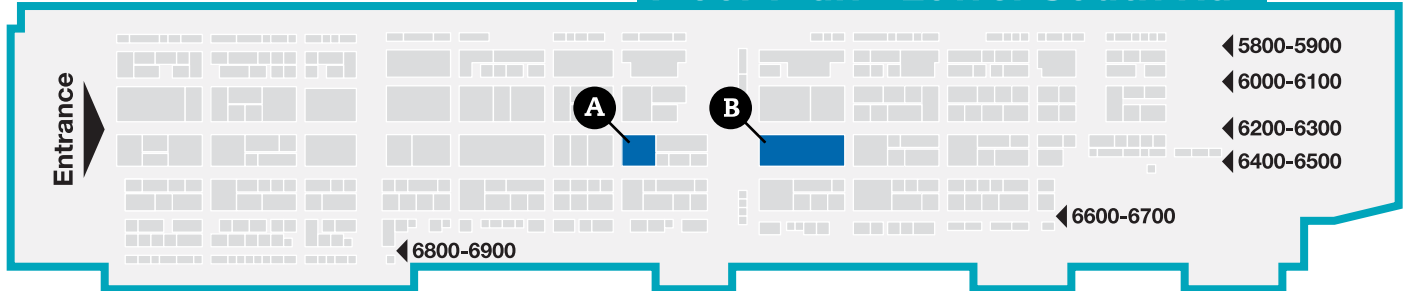
www.FrazierAndSon.com



Lower South Hall

Notes:

Floor Plan - Lower South Hall



A

S-6335

Palletizing &
Load
Stabilization

HAVER & BOECKER



TERRAM

Low-level, space saving
bag palletizer

- Bags
- Low-Level

ARCUS

High-level, high-speed
bag palletizer

- Bags
- High-Level

G-SERIES

Gantry system for
difficult to handle bags

- Bags
- Gantry

ROBOT

Robotic bag palletizer
providing max flexibility

- Various
- Robotic

www.haverusa.com

A

S-6335

Filling,
Capping &
Closing

Feige FILLING



A HAVER & BOECKER COMPANY

ELEMENTRA 16

Flexible and compact
filler for all containers

- Gravimetric filling
- Up to 1 container/min

ELEMENTRA 24

Semi-automatic pail and
canister filling

- Gravimetric filling
- Up to 4 container/min

INTEGRA 71

Fully automatic filling of
containers on a pallet

- Gravimetric filling
- Up to 1 container/min

INTEGRA 84

High-speed drum filling
line with stations

- Gravimetric filling
- Up to 2 container/min

www.haverusa.com

A

S-6335

Processing
Equipment

HAVER & BOECKER



Screw Pump

Ensures complete and
continuous conveying

- Material Pump
- Material Handling

Lump Crusher

Ensures a trouble-free
silo discharge

- Crusher
- Material Handling

Loading Chute

Applicable for all kinds of
pulverized materials

- Chute
- Material Handling

Flow Control Gate

Highly accurate material
flow regulation

- Flow Gate
- Material Handling

www.haverusa.com

B

S-6349

Filling,
Capping &
Closing

MULTIVAC

F 286 Thermoformer

High-Speed Snack Stick
Packaging

- Thermoforming
- Up to 240 packs/min

TX 8xx Series Traysealer

High-Speed and Flexible
Industry 4.0 Traysealing

- Traysealer
- Up to 23 cycles/min

R 145 Thermoformer

Freely Configurable
Thermoforming Solution

- Thermoforming
- Flexible Packaging

TX 7xx Series Traysealer

High-Speed and Flexible
Industry 4.0 Packaging

- Traysealer
- Up to 25 cycles/min

us.multivac.com/en/

B

S-6349

Inspection &
Testing
Equipment

MULTIVAC

I 211 Checkweigher

Checkweighing & Metal
Detection Combined

- Checkweigher
- Op speed: 90 m/min

I 310 Metal Detection

Individual design.
Maximum security.

- Metal detector
- Op speed: 48 m/min

I 100 X-Ray

Seamless Detection of
Foreign Bodies

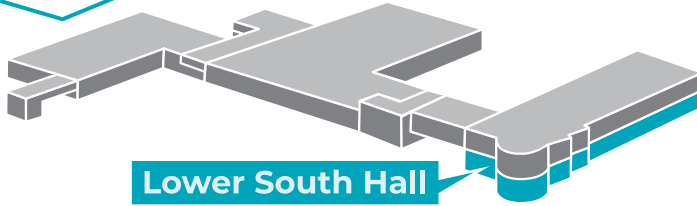
- X-ray machine
- Op speed: 45 m/min

I 410 Vision Inspection

Precise and Reliable
Vision Inspection

- Vision system
- Label Inspection System

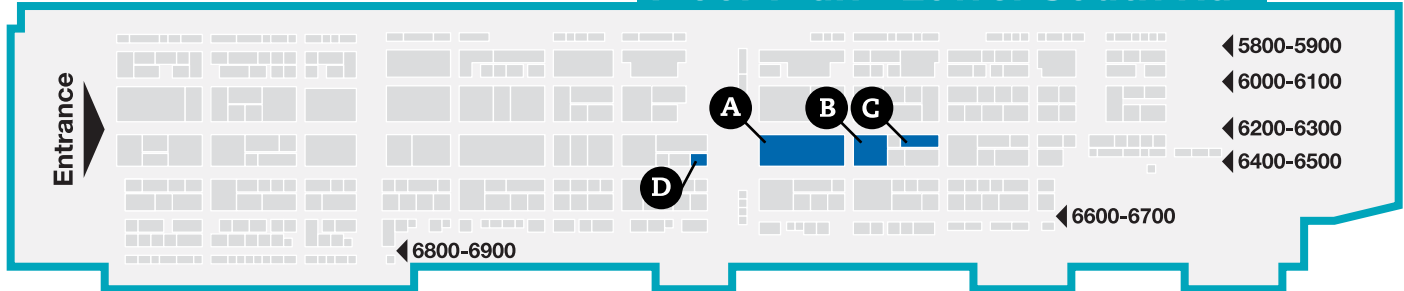
us.multivac.com/en/



Lower South Hall

Notes:

Floor Plan - Lower South Hall



A

S-6349

Coding,
Labeling &
Printing
Equipment

us.multivac.com/en/

MULTIVAC



L 310 Full Wrap Labeler

Flexible and Efficient Full
Wrap Labeling

- Conveyor Labeler
- Precise Application



L 300 Labeler

Versatile and Precise
Conveyor Belt Labeler

- Conveyor Belt Labeler



CL 220 Crossweb Labeler

Top and Bottom Labeling
for Thermoformed Packs

- Cross Web Labeler
- Complete Integration



TIJ 10 Thermal Inkjet

Improved OEE and Print
Quality

- Thermal Inkjet Printer
- Simple, Error-Free

B

S-6356

Controls,
Software &
Components

usa.siemens.com/packaging

SIEMENS



Siemens Industrial Edge

Efficiency and flexibility

- Leverage machine data through IT/OT with industrial edge



SIMATIC RTLS

Optimize material flow

- Real-time scalable locating system for industrial applications



SIBERprotect

Reduce security risks

- Real-time cyberattack monitoring and response solutions.



Simulation solutions

Design and production

- Simulation solutions for plant design and machine performance

C

S-6359

Filling,
Capping &
Closing

ronchipackaging.com/ronchi-america

RonchiAmerica
AUTOMATED PACKAGING MACHINERY



EXACTA FILLER

Built in America
Freestanding Flowmeter

- SIP/CIP CLOSED LOOP
- Up to 300 bpm



EXACTA MONOBLOCK

EXACTA filling and
capping Monoblock

- CAPS/PUMPS/TRIGGERS
- Up to 300 bpm or more



SIRIO E-CAM CAPPER

Electronic Cam Capping
Turret

- CAPS/PUMPS/TRIGGERS
- Up to 300 bpm or more



SIRIO CAPPER

Built in America
Freestanding Capper

- SERVO SPINDLES
- Up to 200 bpm

G

S-6359

Conveying,
Feeding &
Handling

ronchipackaging.com/ronchi-america

RonchiAmerica
AUTOMATED PACKAGING MACHINERY



BETEL | Δ - EVO

ROBOTIC UNSCRAMBLER

- ALL CONTAINERS
- Up to 300 bpm or more



BETEL | Δ - EVO PUCK

UNSCRAMBLER W/ PUCK

- ALL CONTAINERS/PUCKS
- Up to 300 bpm



ROTMATIC

UNSCRAMBLER

- ALL CONTAINERS
- Up to 300 bpm



ROTMATIC/PT

UNSCRAMBLER W/ PUCK

- ALL CONTAINERS/PUCKS
- Up to 300 bpm

D

S-6440

Controls,
Software &
Components

www.encoder.com

ENCODER
PRODUCTS COMPANY



Model TR1 Tru-Trac™

All-in-one encoder &
measuring wheel

- Spring-loaded arm
- Up to 10,000 CPR



Models 15T & 15S

High performance in a
low profile ø1.5" package

- 12-pole commutation
- High temp options



Model PLMS

Customizable linear
measurement solution

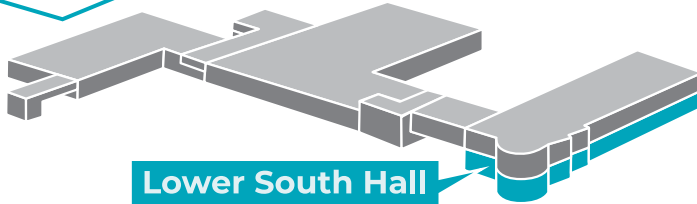
- Programmable | bus | industrial ethernet



Model 58TP

Programmable 58 mm
thru-bore encoder

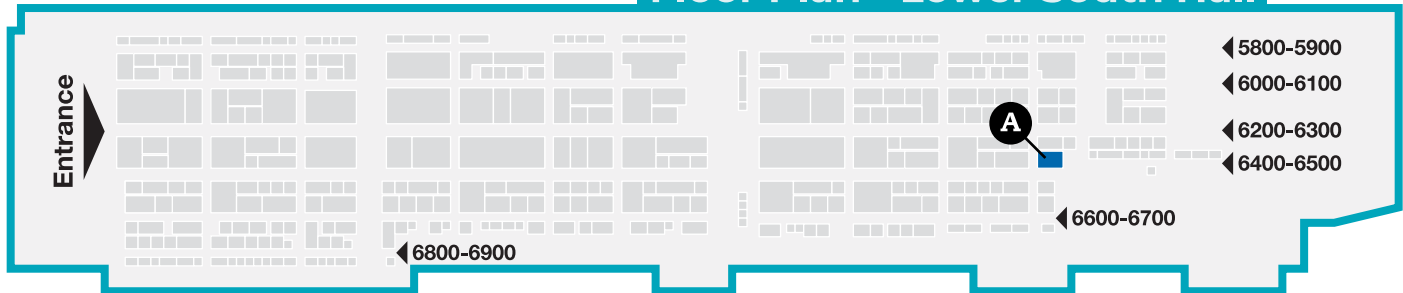
- Up to 65,536 CPR
- Sealing to IP67



Lower South Hall

Notes:

Floor Plan - Lower South Hall



S-6469

Inspection &
Testing
Equipment

www.datalogic.com



P2X Smart Cameras

Great performance and built-in vision system

- High Speed Processor
- Powerful lighting sys.



MX Series Vision System

Outstanding acquisition max computing power

- USB 3.0 & GigE
- Multi-camera support



Smart Vision Sensor

Vision inspection with integrated intelligence

- Built-in AI algorithms
- Easy 3 step installation



Pattern Sortation Tool

High speed image-icon-symbol recognition

- Huge image database
- Reads damaged images



S-6469

E-commerce

www.datalogic.com



Matrix 320

Barcode scanning with amazingly fast ROI

- Revolutionary tech.
- Multiple configurations



AV900

9 MP res. cuts cost 50% replaces 2 scanners

- Smart barcode scanner
- Reduces system costs



Skorpio X5

Easy Android migration extensive configurability

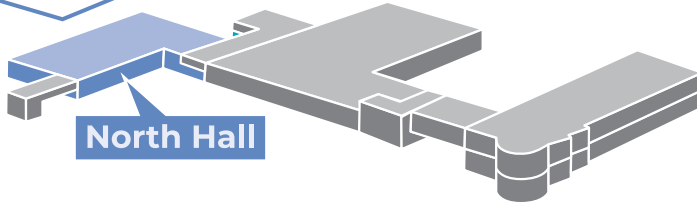
- Lowest TOC
- Increases productivity



PowerScan

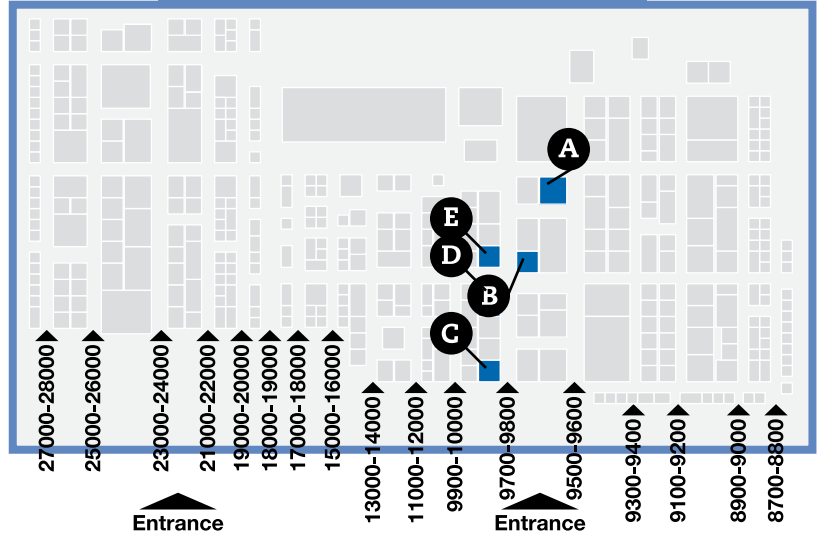
Industrial strength and auto-range scanning

- 15cm/6" - 20m/65ft
- Industry leader



Notes:

Floor Plan - North Hall



A N-9608

Material Handling & Warehousing



52241 Packaging Station

- Pick & Fulfillment Package Branding
- Mobile Packaging
- Nests Over Conveyor



99557 Ladder Cart

- Narrow Aisle Pick & Fulfillment Cart
- Aluminum Ladder Cart
- Ergonomic Design



99557 & 99613 Pallets

- Outlasts Plastic 10 to 1
- Aluminum Pallets
- Metal Detectable & Naturally Fireproof



50548 Picking Cart

- Build Your Own Pick Cart
- Multi-Tier Picking Cart
- Narrow Aisle Pick & Fulfillment Cart

www.newageindustrial.com

B N-9706

Coding, Labeling & Printing Equipment



EBS-6600/6900 Printer

- Continuous Ink-jet Small Character In-line Printer
- Low operating costs
- Reduces downtime



EBS-260 Handjet Printer

- Lightweight, Wireless, Portable and Versatile
- Print heights up to 2.2"
- Four separate lines



EBS-250 Handjet Printer

- Lightweight, Compact, Hand-Held Ink-Jet Coder
- Weights under two lbs.
- Print heights up to 1.1"



EBS-230 Printer

- Large Character Dual Line Coding Printer
- Easy handling
- High-capacity Memory

www.ebs-inkjet-usa.com

C N-9800

Coding, Labeling & Printing Equipment



Package Printing System

- Designed for full package personalization
- Add barcodes, text, labels, logos and more



Quantum 4C- Inkjet

- Add variable colour print to your packages & parcels
- Full process colour print



Compact Atom- Inkjet

- Flexible box & parcel coding/printing
- Inkjet print in any direction & orientation



Digital Label Press

- Late stage & short run variable label printing
- Print up to 70,000 variable labels per hour

www.buskro.com

D N-9806

Coding, Labeling & Printing Equipment



Model 81

- Entry level 1-2 line Coding.
- Budget friendly.
- Simple. Reliable.



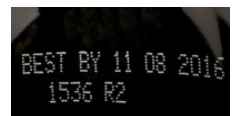
Model 86

- 1-3 line Marking.
- Text. Graphics. Barcodes.
- AutoCoding operations.



Model 88

- UltraFast Coding.
- Full range of inks for any substrate.
- 1-5 line marking.



Model 88S Opaque

- White inks for dark colored substrates.
- 1-5 line printing, text, graphics, barcodes.

www.bestcode.co

E N-9810

Coding, Labeling & Printing Equipment



UX Series -CIJ

- Reliable And Easy To Use Inkjet Printer
- Consistent Codes
- Durable & Dependable



Vision Systems

- Designed To Read Dot Matrix Codes
- Scan Each Character
- Threshold Grading



Communication Solutions

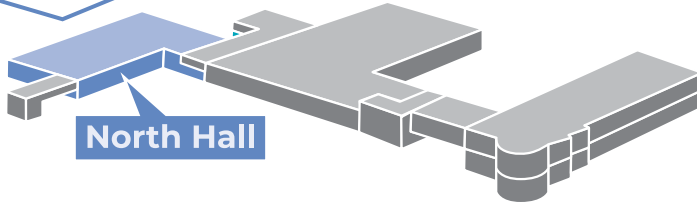
- Easier Integration Of New Line Printers
- No Middleware
- Minimal IT Requirement



Hitachi Ink R&D

- Solving The Inkjet Needs Of Tomorrow
- Fast Drying
- Sealed, Safe Cartridges

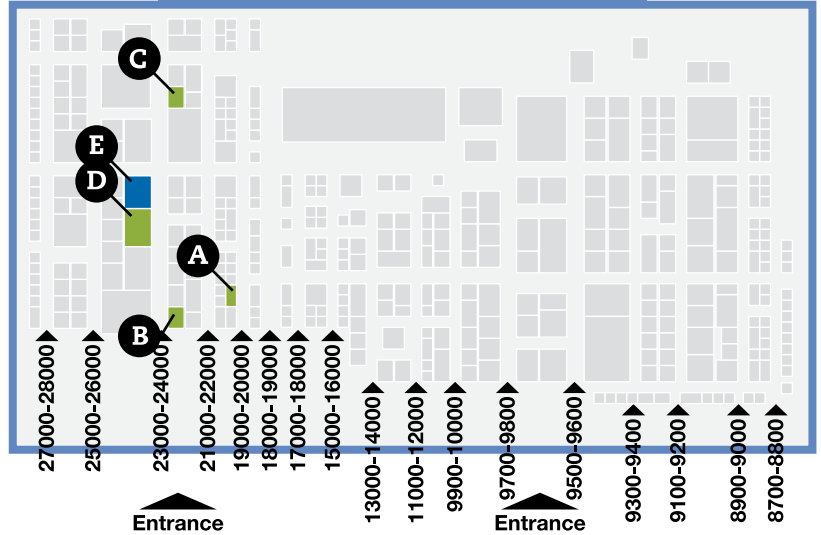
www.hitachi-iesa.com/marketing



North Hall

Notes:

Floor Plan - North Hall



A N-20002 Processing Equipment



HRS R Series

- Scraped Surface HE
- Rotary & Reciprocal
- Multitube & Multipass



HRS CIP Systems

- CIP Systems & Process Skids HE
- Custom Design
- Fully Automated



HRS DSI

- Direct Steam Injection (DSI) HE
- Nut & Plant Based Milks
- Flowrates to 8,000 GPH



HRS AF Series

- Pasteurization & Sterilization HE
- Bulk Aseptic Filling
- Utilizing HRS Tech

www.hrs-heatexchangers.com/us/

B N-23000 Processing Equipment



FDS Series Pump

- Twin Screw Pump
- Incredible suction
- Dual-duty: transfers product and CIPs itself



FKL Series Pump

- Heavy-Duty PD Pump
- CIP and COP Models
- Rated to 500 PSI, shafts guaranteed for life



Powder Mixer

- Better Mixing, Less Time
- Consistent batches
- Reduces mixing time by up to 90%



FS Shear Blender

- Fix Your Mix
- Blends in just one pass
- Fixes under-performing in-tank mixing systems

www.fristam.com/usa

C N-23019 Processing Equipment



Fruit Solutions

- Van Doren Sales utilizes a customized approach to the design of equipment.



Vegetable Solutions

- Creative planning and on premise engineering allow for tailored solutions.



Robotics & Automation

- Integration of technologies and concepts help optimize your existing spaces.



Software & Analytics

- Intuitive interfaces and a comprehensive data analytics experience.

www.vandorensales.com

D N-24009 Processing Equipment



tna intelli-flav® OMS 5.1

- Precision on-machine seasoning system
- For both powder flavouring & liquid oil



tna remote assist

- Remote commissioning and support
- Real-time assistance - wherever you are



Florigo conti-pro® PC 3

- Atmospheric continuous frying system
- Patented opti-flow® technology



tna robag® FX 3ci

- High performance VFFS packaging system
- Unrivalled speeds (up to 250 bpm) & flexibility

www.tnasolutions.com

E N-24012 Conveying, Feeding & Handling



MechaTron 3-A Feeder

- 3-A Accepted Dry Material Feeder
- Screw feeder
- Bulk solids handling



Side Entry Receiver

- Hygienic Receiver for Pneumatic Conveying
- Filters convey air
- Tool-free maintenance



Hygienic Bag Dump

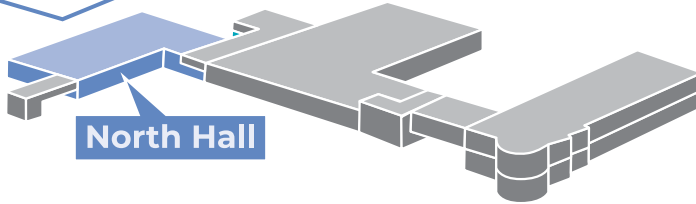
- Unload Small Bags of Bulk Materials
- Stainless steel housing
- Meets 3-A requirements



Global Hygienic Airlock

- Airlock for Sanitary Processes
- Easy disassembly
- USDA acceptance

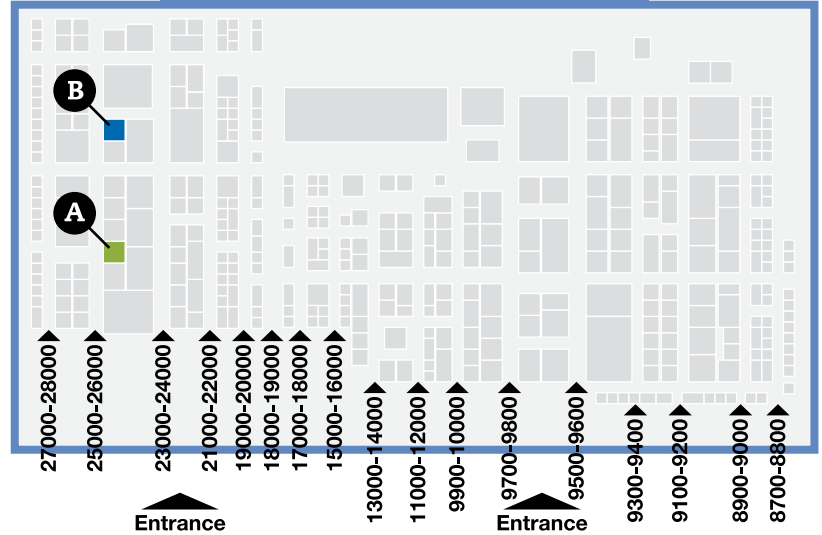
www.schenckprocess.com



North Hall

Notes:

Floor Plan - North Hall



N-25006

Processing
Equipment



Process Solutions

Sanitary process expertise

- Line Integration
- Process Engineering



Aseptic Blow/Fill

FDA approved tech

- Low acid products
- Preform sterilization



HST Homogenizers

Flexible product design

- High pressure
- Up to 16k gal per hour



Evoguard Aseptic Valves

Field tested valves

- Aseptic, modular
- Regulation, shut off, blocking valves



N-25015

Palletizing &
Load
Stabilization



Magic Bus Depalletizer

Can depalletizer. Runs at 25 to 600 CPM.

- cans
- depalletizer



Re/Palletizer

Can palletizer. Runs up to 600 CPM.

- cans
- palletizer



Snodgrass Depalletizer

Glass depalletizer. Runs 25 - 300 BPM.

- glass
- depalletizer



Can-i-Bus Depalletizer

Can depalletizer. Runs 25 - 400 CPM.

- cans
- depalletizer

www.skafabricating.com

This image shows a single page of white paper with horizontal blue lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

R.A JONES

a coesia company

BUMBLE BEE SEAFOODS is launching their new packaging formats at our booth.

See the machine running the new packaging LIVE.

C-4400 Cartoning



CARTONING

- Criterion, Legacy and CMV equipment
- Flexible with the capability to run a wide range of sizes and carton types up to 600 cartons
- Continuous & Intermittent models

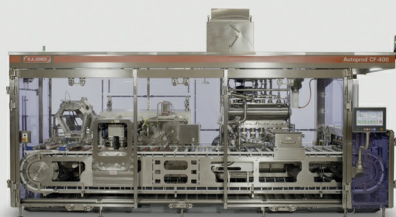
C-4400 Form/fill/seal - horizontal (pouches)



POUCHING

- VOLPAK and Pouch King HFFS machines
- Pouch styles include: flat, sachet, stand-up, zippered, spouted, gusseted, and stick
- Continuous & Intermittent models

C-4400 Filling/capping, dry, liquid & viscous



CUP FILLING & SEALING

- Autoprod & Holmatic systems
- Fill, seal, and overcap capabilities for round and non-round tubs, cups and trays

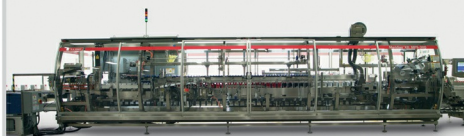
C-4400 Form/fill/seal - vertical (chubs)



CHUB PACKAGING

- KartridgPak equipment
- Continuous motion in-line clipping with film drive registration
- Up to 150 packages/min

C-4400 Multi-packing/ shrink bundling



MULTI-PACKERS

- Maxim, Meridian, and Wraptor equipment
- Cans and bottles (glass/plastic) in various pack configurations and styles

C-4400 Filling machines - liquid, gas & viscous



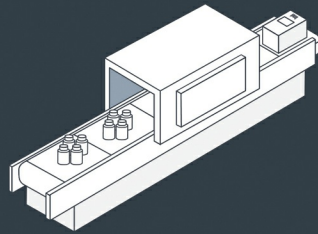
AEROSOL

- KP-Aerofill equipment
- Rotary base crimpers, gasser/shakers, propellant, liquid fillers, and indexing in-line machines

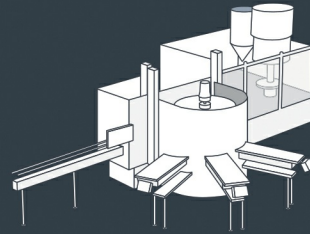
Have a new problem or a new product?

WE HAVE THE SOLUTIONS.

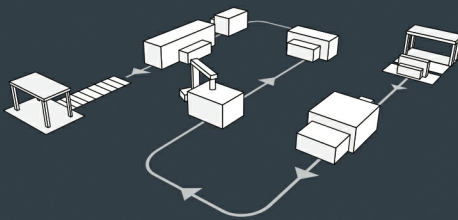
WE DO
THAT



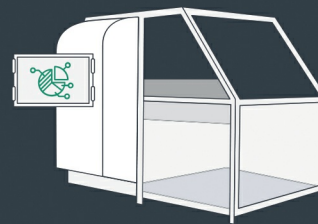
STANDALONE
MACHINES



CELLULAR
INTEGRATED SYSTEMS



COMPLETE
TURNKEY LINES



PRODUCTION LINE
DIGITAL INTELLIGENCE

**BOOTH
C-3220**

From processing solution design to the end of the packaging line, ProMach is an extensive provider of best in class solutions to maximize production line performance.

Visit the PROMACH METROPLEX
at Pack Expo Las Vegas 2021

Learn more at ProMachBuilt.com/PackExpo2021

PROMACH®

PERFORMANCE, PACKAGED

FILLING BOTTLING & CAPPING FLEXIBLES & TRAYS ROBOTICS & END OF LINE HANDLING & STERILIZING
DECORATIVE LABELING LABELING & CODING PHARMA SYSTEMS & INTEGRATION