

PARTNERS IN PRODUCTION FOR GROWTH

Power-Pack is taking the guesswork out of buying Material Handling Systems and Equipment for Growth By...

- Partnering
- Making Operator Safety Job 1
- Cutting Capital Equipment Expense
- Understanding Corporate Direction
- Working with Plant Managers and Engineers to Standardize and Improve Methods while Meeting Corporate Goals
- Reliability – 2-year Limited Warranty
- Providing Continuous Flow Build Lines for Assembly and Error Proofing Products Before Shipping
- Being the Low Cost Provider Over the Life of the Equipment
- Maximizing Profit – Minimizing Personnel
- Designing Ergonomically, User Friendly, Equipment
- By Partnering You Can Take the Guesswork out of Buying Conveyors and Systems

Power-Pack Designs, Engineers, Manufactures, Installs, and Services Systems, Conveyors, and Components. Since 1929 we have been solving Material Handling Problems in all types of Industry by providing over 150 Models to improve Production Methods for Growth.

- Build Lines
- Shipping Systems
- Trailer Conveyors
- Line Side Over / Under Storage
- Line Side Hook Style Flow Rack
- Storage & Retrieval systems
- Continuous Flow Slat Conveyors
- Andon / Overhead Tool Supports
- Indexing Conveyors
- Rear Seat Conveyors
- Empty Pallet Return Conveyors
- Empty Pallet Storage
- Pallet Stacker / Destacker / Rotators
- Belt Conveyors
- Chain Driven Live Roller
- Pop-Up Stops / Pushers
- Chain Transfers
- Lifts
- Over / Under Conveyors
- Incline / Cleated Belts
- Cleated Incline with Nose Over
- Gravity
- Belt Over Roller
- Belt Driven Live Roller
- Zero Pressure
- Wire Mesh
- Floor to Floor
- Table Top
- Die / Stamping Conveyors
- Steel Hinge Belt
- Self Cleaning Conveyors
- Flanged Trough Conveyors
- Corrugated Belt Conveyors
- Troughing Idler Conveyors
- Magnetic
- Drag Chain
- Belt Curves
- Wash / Spray Conveyors
- Roller Flight



Casting Sorting



Over / Under Build Line



Power-Pack Conveyor Company®

Since 1929

POWER-PACK INDUSTRIAL CONVEYOR CHART

MODEL

H	Horizontal
DI	Die
E	Incline
KE	Cleated Incline
F	Floor to Floor
T	Self Cleaning Trough
I	Troughing Idler
V	Flanged Trough
X	90 Degree Corrugated or Boxed Sides
S	Steel Hinged Belt
W	Wire Mesh Belt
L	Drag Chain
O	Roller Chain
D	Table Top
M	Mail Bag
P	Portable
PD	Pedestal
R	Truck to Bin

MODEL

N	Magnetic
CW	Wash Conveyors
BT	Belt Tables
BDLR	Belt Driven Live Roller
CDLR	Chain Driven Live Roller
Z	Zero Pressure Roller
G	Gravity Roller
KEJ	Cleated Noseover Belt
C	18-180 Degree Belt Curves
B	Bucket Elevators
BL	Locking Bucket Elevator
S	Screw
RF	Roller Flight
Q	Overhead Trolley
MS	Media Separator
A	Accumulators
Y	Parts Orientor
RA	Barrel Dumper



Configurations



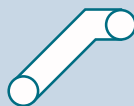
HORIZONTAL



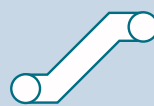
INCLINE



L-INCLINE



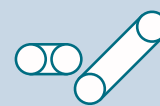
J-INCLINE



Z-INCLINE



VERTICAL



TANDEM
DRIVE



POWERED
CURVES

Application
14152

Cleated Incline Conveyor with Feed Hopper and Discharge Chute to carry Plastic Parts to a Bowl Feeder for final assembly.



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A P P L I C A T I O N S P E C I A L I S T S

Parts Feeder

Application
11443

Chain Driven Live Roller Transfer Conveyor carries Glass Picture Tubes for 90 degree product transfer with a Pop-Up Urethane "V" Belt Diverter.



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A P P L I C A T I O N S P E C I A L I S T S

90° Glass Transfer

Application
11807

Horizontal Belt Conveyor equipped with Metal Numbering Imprint Head, marks Friction Brake Pads and positions them at the Discharge End for Robotic Pickup.



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A P P L I C A T I O N S P E C I A L I S T S

Product Marking

Application
9292

"Z" Style Steel Hinge Belt Conveyor designed to hot parts, stampings, or scrap from press to bin or next operation.



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A P P L I C A T I O N S P E C I A L I S T S

Steel Hinge Belt

Application
11867

Multiple Stamping Press Conveyors with one common Hydraulic Drive to carry Large Automotive Stampings, Magnetic Beds, and Tail Rolls provide positive Part positioning.



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A P P L I C A T I O N S P E C I A L I S T S

Multiple Stampings

Application
97415

Line Side, Gravity Feed, Container or Pallet, Pick Stations with 90 Degree Transfer & Center Return Lane



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A P P L I C A T I O N S P E C I A L I S T S

Line Side Container Feed & Storage

Application
9984

AGV Load / Unload Cell for delivering Fuel Tanks to Line Side assembly and removal of empty racks automatically. The Gravity Roller Conveyor, Ball Transfer Tables and Pneumatic Lift provides an economical and operator safe solution.



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A P P L I C A T I O N S P E C I A L I S T S

AGV Load / Unload Cell

Application
14397

Automated Work Cell rotates, flips, orientates, and delivers Shrink Wrapped Boxes to Customers Packaging Station, PLC driven with Electrical and Pneumatic Controls.



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A P P L I C A T I O N S P E C I A L I S T S

Automated Work Cell

Application
11884

180 degree Plastic Table Top Belt Conveyor allows cooling and accumulation time for Blow Molded Plastic Bottles before the next operation.



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A P P L I C A T I O N S P E C I A L I S T S

Blow Molding Transfer

Application
11579

Heavy Duty Belt Conveyor with Discharge Mounted Catch Bin for accumulating dropped fasteners during final product assembly.

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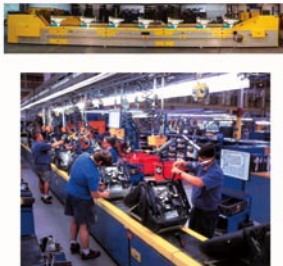
Heavy-Duty Belt

Application
92001

Continuous Flow Assembly Line, with on-line product testing for Zero Defects

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Continuous Flow Assembly Lines

Application
13618

Self Contained Spray Wash or Spray Coating Conveyor Systems complete with pump, filter, blow off manifold, and multi-stage spray.

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Spray Wash / Coating

Application
92003

Build line --- Andon / Tooling Support Structure

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Tooling Support Structure

Application
92002

Continuous Flow Assembly Line, with on-line product testing for Zero Defects

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Power-Pack designs, manufactures and installs
Continuous Flow Assembly Lines...

SYSTEMS PROVIDE:

- Continuous flow manufacturing
- On-line fixtures for product assembly
- Automatic tracking of job functions
- Inventory monitoring
- Lot traceability
- Product verification
- In-line testing
- Andon System
- Over-head support structure for mounting hand tools, air, electrical and lighting.
- Ergonomically designed fixtures provide operator easy and safety by rotating and tilting

INDUSTRIES:

- Automotive
- Appliances
- Electronics
- Hand Tools
- Heating and Cooling



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Continuous Flow Assembly Lines

Application
11655

Door Trim Conveyor used for Cooling, Accumulating, or Indexing Transfer to Multiple Operations.

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Door Trim Cooling

Application
12731

Minimum Contact Wheel Transfer Conveyor designed to convey Headliners with Wet Adhesive.

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Wet Adhesive Transfer

Application
92008

Line Side Hook Style Flow Rack

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Line Side Gravity Flow Rack carrying instrument panel harnesses, comes complete with empty hook return lane for quickly restocking rack. Single or multiple line side storage racks available.

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Line Side Gravity Storage

Application
12075

Headliner Rotate & Transfer Conveyor

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Headliner Rotate and Positioning

POWER-PACK

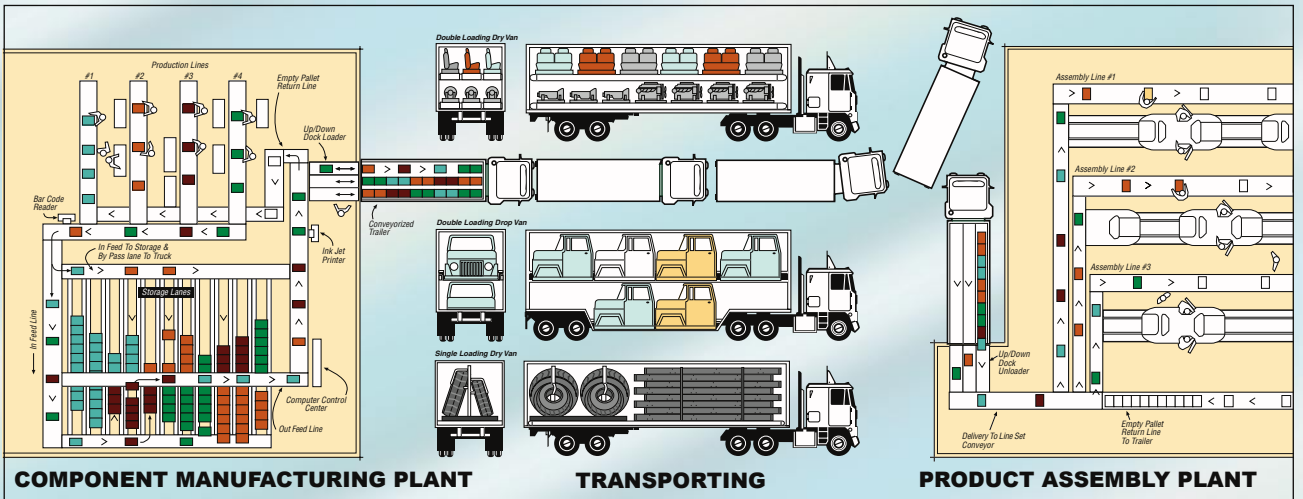
SUPPLYING INTEGRATED EXCELLENCE TO HELP INDUSTRY EXCEL SINCE 1929



SHIPPING SYSTEMS



TRAILER CONVEYORS



COMPONENT MANUFACTURING PLANT

TRANSPORTING

PRODUCT ASSEMBLY PLANT



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Conveyors

Custom Conveyors

Turn Key Systems

Build Lines

Just-In-Time Trailers

Components

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PPCC HAS THE RESOURCES TO MEET YOUR NEEDS

High Quality

When you see a Power-Pack conveyor or system, you'll notice these quality features:

- Rugged construction
- User friendly adjustments
- Long lasting interchangeable components
- 2- or 3-year limited warranties
- Concealed bearing mounts for operator SAFETY

Controls & Software

Power-Pack specializes in matching material handling system performance with production requirements by using the latest control, software, computer networking, and Andon technologies. No matter if you need to control the operation of a single conveyor, or an entire facility, Power-Pack offers the expertise to provide a practical solution.

Systems Integration

Connecting various material handling and processing systems, integrated assembly and quality control stations, and inventory and management operations into a seamless system, is another way Power-Pack helps manufacturers meet stringent production goals.

Poka-Yoke

To improve your process for Six Sigma results, turn to Power-Pack for innovative manufacturing and quality control solutions.

Ergonomic

Let Power-Pack show you how to reduce worker fatigue and repetitive motion injuries. Our continuous flow work stations conform to the needs of operators with the proper placement of tools and parts and moveable assembly fixtures to prevent strains, proper working heights, and more.

Integrated Production Systems

For Tier-1 Suppliers

Build-to-Sequence

Complexity Management

JIT Delivery

ProductionWare™

Error Proofing

Data Exchange

Traceability

Integrate your plant floor processes and systems with ProductionWare software to ensure you build a quality product the first time, every time.

ProductionWare eliminates your islands-of-automation and integrates all facets of your manufacturing operations in a powerful, robust, **Integrated Production System**.