



Powdered Metal Parts-Gentle Handling for Automation

Sintered & Green Parts-Gentle Accumulation Gentle Transport & Feeding Furnace Belts-Off Load Furnace Belt-Loading Press Out Feed

Process Integration include: feeding, transfer devices, robot feed systems, orientation, press outfeed, part placement positioning, and quality control checking.

DynaSlide
The most gentle name in materials handling.

DYNA-SLIDE HANDLES DIFFICULT APPLICATIONS

DYNA-SLIDE HANDLES DIFFICULT APPLICATIONS	TYPICAL APPLICATIONS
	Gears
	Bois
	Castings
	Forgings
	Copper Parts
	Stainless Steel
	Electronics Packages
	Machine Parts
	Intricate Parts
	Green Powdered Metals

PROVEN-LOW NOISE-LOW MAINTENANCE-HIGH YIELD TECHNOLOGY

PROVEN-LOW NOISE-LOW MAINTENANCE-HIGH YIELD TECHNOLOGY	
	Transfer Device
	Conveyer
	Conveyer
	Conveyer
	Conveyer
	Conveyer

CS LIPE
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Forming Press Out-feed

FEATURES:

- Modular low profile design
- No moving parts
- Conveyer driven by
- Drive motor & synchronous belt
- Powdered press outfeed also available
- Powder outfeed with optional screw auger
- Top or Bottom Mount
- Area is Electric Drive

BENEFITS:

- Quiet (20dB)
- Remote motor power
- Gentle & non-abrasive handling
- Safe, adjustable, and extendable
- Simple Assembly and replacement
- Operates in any plant or production layout
- Custom built units - custom color, drive and conveyor type
- Easy to install
- Easy to maintain which leads to reduced maintenance costs

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Horizontal-Part Feeder

Adaptable Custom Part Handling Solutions Built on Pre-Engineered Platforms

FEATURES:

- Gentle, Non-Abrasive Polypropylene Brackets
- Modular Platform Scaled to your project requirements
- Part Re-Circulation and Accumulation and Ease of Part Directional Change
- Industry Standard Controls
- Custom Tooling & Discharge Conveyer Designed For Difficult Part Orientation

Model Shown: Portable Model 1436 w/Space Saver Supply Hopper

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Standard Vibratory Conveyer

FEATURES:

- Modular, adaptable design
- Rugged, no horsepower
- LPSV on wheels
- Durable steel base
- Flat with Multiple Drive Shocks
- Low Noise, Low Pressure Accumulation
- Zero friction track assembly
- Engineered adapted on one side
- Removable top plate built allow for changes of part sizes with single conveyer model
- Curves are available

BENEFITS:

- Safe, Gentle Handling, Low Accumulate
- No pinch points, no hanging parts
- Inexpensive to install
- Adaptable to most parts, shapes
- Compact and high performance
- Great handling volume in the plant
- Power flexible and low maintenance costs
- Removes burrs and dirt from surfaces and parts reducing scrap rate

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Live Part Accumulation Tables

FEATURES:

- Non-Abbrasive
- Modular design Scalable to part dimensions
- Minimum parts
- Suitable to Part Dimensions & Weight
- One Channelled section
- Minimum parts, low maintenance
- Optional discharge with feeder or stack

BENEFITS:

- Problem part control, nothing to jam, without cover loss of attention
- Clear sides for easy operator access which reduce equipment costs
- Gentle handling, no dust or noise
- Low Maintenance with simple cleaning & replacement reducing maintenance costs

Common Applications:

- Green Powder Metal Parts
- Light Bulbs
- Electronic Parts
- Glass Packaging
- Machined Parts
- Plastic Parts (Corrosion)
- Parts w/ Finished Surfaces

Flexible Live, in Line Accumulation
Benefits any size to suit your requirements.

Gentle to parts and part surfaces.

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Reduce your project risk and cost, we manufacture the solution for your part, package and material handling problems allowing you to concentrate on your process.

Feed-Orient-Present Technologies

Dyna-Slide

Dyna-Feed

Horizontal Vibratory Feeders	Vibratory Accumulation Conveyors
Accumulation & Work stocker Buffer Systems	V- Track Specialty Conveyor
Pan Feeders	Twist Track Specialty Conveyor
Intelligent Bulk Supply Systems	Head Hanger Specialty Conveyor
Live Bulk Hoppers	Low Level Elevating Feeders
Step Feeders	Cascade & Cylindrical 304SS Bowl Feeders
Centrifugal Feeders	Part-Packaging Position Systems
Press Outfeed Conveyors	Dual Belt Feeders
Flex Feeder Modular Automation	Sortation & Separation Systems
Programmable Orientation Systems	Mechanical Orientation Systems

Conveyor Technologies

Dyna-Belt

Dyna-Chain

Modular Low Profile Conveyors-Aluminum Construction
Power Belt Modular Belt Conveyor - Mild Steel
Power Belt Conveyors- Modular Stainless Belt Conveyors
Power Belt - Modular Sanitary Belt Conveyor Construction
Incline Conveyors Including Modular - Z Type Inclines
Incline-Cleats & Accordion Side Wall
Precision Index Conveyors
Sanitary Wire Mesh Belt Conveyors
Bulk Mover Belt Conveyor-Super Sanitary, USDA-FDA Construction
Modular Low Profile Conveyors-Stainless Construction



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Operations:

- Feed
- Orientation
- Position
- Presentation
- Load
- Unload
- Stack
- UnStack
- Index
- Accumulate
- Buffer
- Distribute
- Sort
- Separate
- Meter
- Singulate
- Flip
- Rotate
- Radial Orient
- Transfer
- Lift
- Lift & Turn
- Locate
- Bulk Part Supply
- Tote Handling
- Pallet Handling
- Dead Nest- Feed
- Vision System Feed
- Transport
- Incline Transport
- Decline Transport
- Light Out Automate

Gentle Handling

- PM
- Ceramic
- Glass
- Packaging
- Machined Parts

