

# Medical Materials & Assemblies



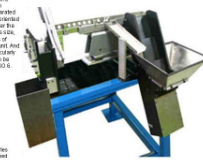
**Syringe Feeding  
Jar Orientation  
Cap Feeding  
Tray Loading & UnLoading  
Orthopedic Implant Orientation**

Assembly processes supported include: part placement to secondary operation, labeling, etching, packaging, and quality control checking.

## Dyna-Feed- Step Feeders

### Less Wear and Tear on Parts, Less Noise Guaranteed

Dyna-Feed step feeders are used to orient and transfer small or large parts to a production process. The individual components are separated on the principle of a series of steps, then separated at a rate of 60 strokes per minute. The noise the step feeder has is significantly lower than that of a conveyor with the same length. The low flying height makes the machine particularly suitable for clean rooms up to class 100,000.



### Benefits

**Lower Labor Costs**  
A step feeder can handle a full range of components including sensitive, heavy and delicate parts. It is easy to clean and maintain. The increased efficiency increases the return on investment.

**Food Hygiene and Food Safety**  
Our step feeders are made from stainless steel and are easy to clean. They are also available in food grade materials.

**More Reliable, Longer Lifespan and Quiet Operation**  
All moving parts are precision-made. The precision construction and high-quality materials ensure a long service life. The low flying height makes the machine particularly suitable for clean rooms up to class 100,000.

**Quiet Operation**  
The low flying height makes the machine particularly suitable for clean rooms up to class 100,000. The low flying height makes the machine particularly suitable for clean rooms up to class 100,000.

**Low Maintenance and Reliability**  
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**Cost-Effective**  
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CDS LIPE - 7000 Edgecomb Drive - Liverpool

## Dyna-Feed

### Centrifugal Feeder Solutions



### Product Overview

Dyna-Feed Centrifugal Feeders are based on the proven M & S Dual Drive Base. The delivery rate varies from moderate to high speed depending on part characteristics. Every centrifugal feeder is designed to interface with Dyna-Feed part flow systems and Conical Drains or Washdown/Discharge Conveyors.



### Standard Features

Dual Drive - USDA/FDA Construction 4" to 54" Diameter Units available as standard. FDA certified construction available. Total Flow for each of feeding a wide variety of part and packages. Standard unit can feed the average syringe at rates over 1000pm. A 48" scalloped rim can feed small bottles over 700pm. A 48" rim can load caps at over 500pm. Models are standard with their own electric independent drive and variable speed controller. Both the rim and disc utilize all ball torque limiters for machine and personnel safety.

### Standard Options

Poly-carbonate heated top cover, 304 & 316 Stainless steel construction, interchangeable holding, AC controls, Full ramps - wide narrow, Air supply.

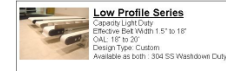
### Applications

- Food Feeds
- Drugs
- Cap & Bottle
- Medical Parts & Assemblies
- Machine Parts

Flexible industrial solutions for automatically feeding parts, package or materials.

CDS LIPE - 7000 Edgecomb Drive - Liverpool, NY 13088 - 800-448-7822

## Dyna-Belt Line of Conveyors



### Power Belt Series

Capacity Mid Range  
Effective Belt Width: 3" to 36"  
CAL: 24" to 150"  
Construction: Modular, Welded  
Design Type: Modular, Duty  
Custom-Super Sanitary

Note: Belt Feeder Line Based on Power Belt Series. Also, Curved conveyors are available as custom.

Power Belt is an extraordinarily durable conveyor. Low total cost of ownership with a five to twenty year life expectancy anticipated on a direct drive belt in many applications.

Direct drive belt technology can be retrofit to existing single and wear bar deck belt and modular chain conveyors.

Components are in stock.

Save energy, improve productivity, by reducing operating stress and add to the life of your conveyors today. 800-448-7822

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www.cds-lipe.com

800-448-7822



**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



[www.cds-lipe.com](http://www.cds-lipe.com)

**800-448-7822**

**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

