

# Consumer Tool Part Handling for Automation

- Hand Saw Assemblies
- Allen Wrench Assemblies
- Pruner Assemblies
- Screw Driver- Blades & Handles
- Sockets & Extensions
- Wrench Forgings
- Plier Assemblies
- Wire Stripper Assemblies

## Operations:

Automated parts and materials bulk supply, Automated part feeding & orientation. Forge part handling, anchors, separation, assembly processes include: part placement, furnace loading, finish machine loading, press and lathe loading, machine center loading, assembly system, labeling, etching, vision inspection system feeding, packaging, and quality control checking.

### Intelligent Part Supply Solutions Directly from In Line Source or Random Bulk Containers



CDI-1000 is designed to take parts directly from the source and deliver them directly to the machine center.

CDI-LIFE is a proven automated material handling innovator and problem solver. We have over 20 years experience feeding, transporting, loading, unloading, separating and orienting a wide range of parts, materials and packages to virtually every industrial environment.

- We Feed Machine Systems, Drilling & Boring Systems
- We Feed Assembly Lines
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### Dyna-Feed - Step Feeders

Less Wear and Tear on Parts, Less Noise Generated

CDI-Dyna-Feed is a proven automated material handling innovator and problem solver. We have over 20 years experience feeding, transporting, loading, unloading, separating and orienting a wide range of parts, materials and packages to virtually every industrial environment.

#### Benefits

- Less Wear and Tear on Parts
- Less Noise Generated
- Less Material Handling
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### Reduction & Metering Pan Feeders



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### Low Level Feeders



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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



[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

