Grinding Process Feed Solutions

Proven reliable solutions for feeding parts from random bulk supply to Centerless, Double Disk & Side grinding process.

Ask about our multipass systems with run segmentation and lights out multi-pass automation with part inspection systems.

**Gentle, Non-Marking Polypropylene Brushlon EZ-Clean, Non-Abrasive**

**Cantilevered Discharge Conveyor w/ precision top hold down, precision x and z bracket, drip pan and optional swale cut out**

**Industry Standard Controls**

**Zero Drop Part Supply Fist in first out, minimal Re-Circulation**

**Modular Platform** Scaled to your project requirements

Model Shown: Centerless Grinder Feeder-Portable Model 1436 w/Space Saver Supply Hopper & Standard Base with X & Z Adjustment

Both standard quick interchange tooling allows for a wide range of parts to run in a single feeder at rates to 240”/min (610 cm/min). Quick Change Tube Tooling allows for Square, near square & under square parts at feed rates of greater then 120 inches/min (305 cm/min). Sensor Based and Vision guided active tooling are also available for complex part orientation or pattern formation.

Dyna-Slide
Horizontal Vibratory Feeder for Centerless Grinder Loading:

- Compact feeder able to feed & orient large range of parts with single feeder
- Capable of feeding square, near square and undersquare parts
- May be integrated with any type of bulk part supply system
- Z, Y and X Adjustable Machine Base
- Simple to retool when part changes warrant.
- Removable polypropylene non-marking brushlon
- Wrench less interchangeable or adjustable tooling allows for wide range of parts to be handled within single feeder.

DYNA-SLIDE FEEDER:

- Quiet operation > 60 dba - Typical
- Gentle handling on wide variety of parts
- Portable base for ease of integration.
- Price competitive w/ vibratory bowls.
- Operating speeds <120” to 240” /Min.
- 305 to 609.6 cm/min
- application requirements.

From very simple low volume applications

To high volume applications

V-Track Discharge w/ Back Pressure Control & Drip Pan w/ Well Return Angle

Z-Elevation Adjustor

X-Adjustor
Features developed with decades of experience feeding grinding systems of all types and makes.

**Side Grinder- Part Orientation**

- **In line or right angle orientation**
- **Tracked discharge to allow for Side Grinder maintenance**

**Sensor Guided Active Part Orientation- Designed to provide defined face and right or left hand to flow**

- **Part orientation to rolling attitude for supply to side grinder**
- **Features elevator pre-feeder with various capacity hopper**
Grinder Feed Systems configured to meet your needs... not the other way around.

Hi Level Intelligent Tote Dunper, 5 cu ft pedestal hopper F1463 Feeder w/ custom tooling

Rob, Bar, Tube, Pipe – Magazine Type Feeders

V-Track Loader with X, Z and Y Acme Adjustments

Multi-Pass Automation - Integrated with Automated Load System and automated gauge system.

Large Part Feeders from random bulk supply

Dyna-Slide Feeder w/ Customer Specific Front Offload Tote Hopper

Large Part Double Disk Grinder Loader integrated with high capacity bulk supply automation

Double Disk Grinder Loader

Step Feeder available with
- Inline Vibratory Track
- V-Belt Conveyor
- Flat Belt Conveyor
- Magazine