

Grinding Process Feed Solutions

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

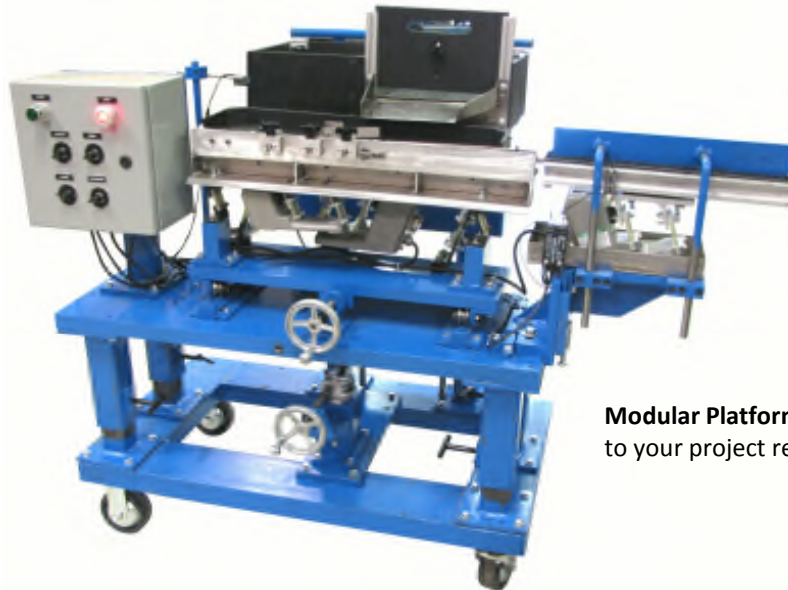
**Ask about our multipass systems with run segmentation
and lights out multi-pass automation with part inspection systems.**

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**

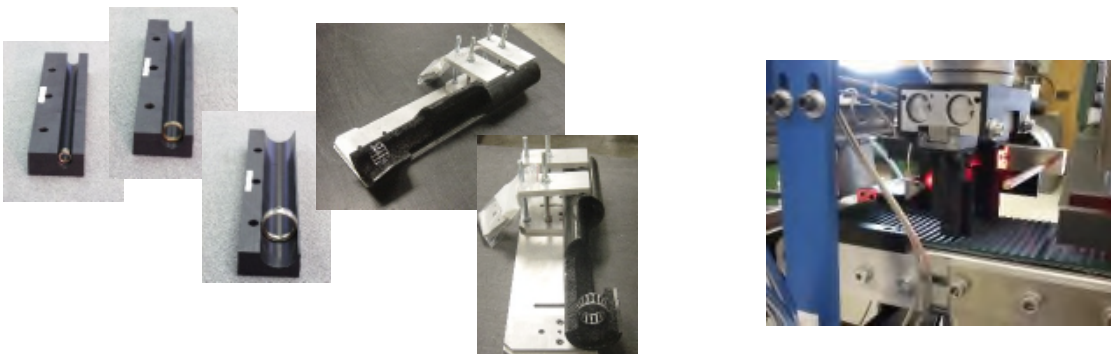
Zero Drop Part Supply
Fist in first out, minimal
Re-Circulation



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*

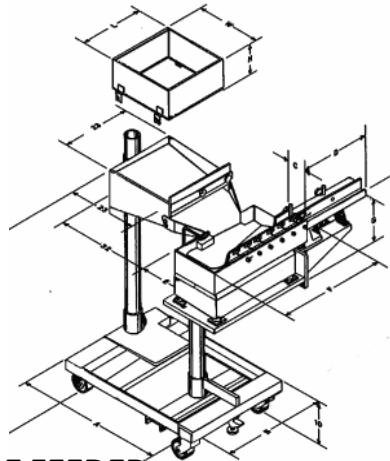
Both standard quick interchange tooling allows for a wide range of parts to run in a single feeder at rates to 240"/min (610 cm/min). Quick Change Tube Tooling allows for Square, near square & under square parts at feed rates of greater than 120 inches/min (305 cm/min). Sensor Based and Vision guided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



Dyna-Slide

□ CDS LIPE Div. * www.cds-lipe.com * 800-448-7822

Horizontal Vibratory Feeder for Centerless Grinder Loading:



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.

- 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 .

Orienter/Feeder Dimensions

Specifications	Model Numbers				
	F0820	F0929	F1436	F2148	
A	29	50	50	64	
B	20	35	35	47	
C	2	2	5	5	
D	18	18	24	24	
E	8	9	14	27	
F	20	29	35	48	
G	8	12	15	15	
X	35-45	36-55	36-55	36-55	
Part Size Guide					
Part Dia.	Min	0.13	0.25	0.38	0.38
or Width	Max.	0.5	1	2.5	4.5
Part	Min.	0.13	25	0.5	0.5
Length	Max.	1	3	6	9

Capacity expander	Hopper Expanders Specifications		
	W	H	L
3'	21	21	9
5'	38	38	11
10'	38	38	17
15'	38	38	23



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

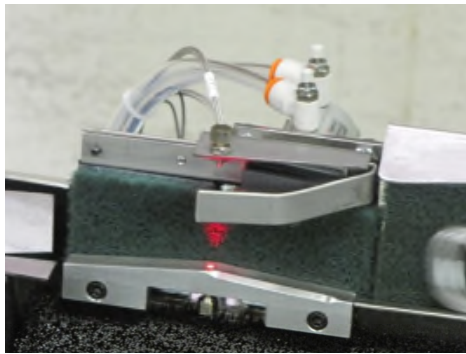
Dyna-Slide

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

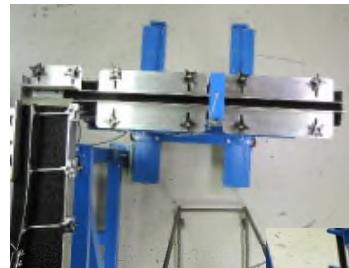
Side Grinder- Part Orientation



In line or right angle orientation



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



Tracked discharge to allow for Side Grinder maintenance



Part orientation to rolling attitude for supply to side grinder



Features elevator pre-feeder with various capacity hopper

Dyna-Slide

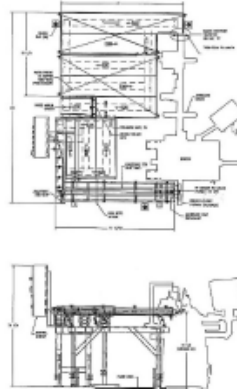
Grinder Feed Systems configured to meet your needs....not the other way around.



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



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



Rob, Bar, Tube, Pipe – Magazine Type Feeders



Large Part Feeders from random bulk supply

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



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



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



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



Double Disk Grinder Loader

□ CDS LIPE Div. * www.cds-lipe.com * 800-448-7822