Feedall designs and manufactures a complete line of hopper feeders which offer automatic handling of sliding, rolling or headed parts. The automatic hopper feeders are used with all types of grinders, presses, machining equipment and special machines. The automatic feeding process is proven to be more cost effective by eliminating expensive hand labor of feeding and saving time lost by handling parts manually.

Use of the nomograph Diameter = 1.0 inch Length = 3.0 inches Space required for 100 parts = 520 cubic inches Parts per cubic foot = 350

Send your parts feeding problem to us. We'll need brief sketches or blueprints, along with sample parts to be fed. Our engineers will provide the experience and know-how needed to propose the most efficient and economical solution.

THE STANDARD OF THE INDUSTRY
Feedall automatic hopper feeders, made by a company that has been serving industry since 1946, are the most versatile and widely capable in their field. Feedall feeders are backed by a one year limited warranty and qualified field service personnel. CHOOSE EXPERIENCE, CHOOSE QUALITY, CHOOSE FEEDALL FOR ALL YOUR PARTS FEEDING APPLICATIONS.
These features, common to all Feedalls, give you maximum productivity:

- **Proper part delivery** - Parts are oriented and placed in a chute, with right or left hand take-off, or two track delivery.
- **“Custom” elevators** - Cleat height and spacing on elevators are designed to size of parts being fed. Only minimum maintenance is required for moving parts. Chutes, wear strips, cleats and tooling are hardened for extra long service.
- **Custom designed accessories** - Automatic bank controls, air operating devices, diverters, timing controls and other special equipment may be added with new tooling designs.
- **Tooling plate** - This feature controls the rate at which parts fall into the hopper. For added protection, it may be easily equipped with polyurethane-lined baffles.
- **Adjustable elevation** - Height of the elevator tower may be varied to suit the application. Extra high discharge heights are available.
- **Speed Control** - Feed rate is determined by the speed of the elevating conveyor, which has a self-contained mechanical variable-speed drive or infinite speed D.C. drive optional. Handwheel adjustment is easily accessible.

### Feeders for smaller parts

- **Model 2400-C**
  - Parts fed & oriented: clutch discs.

- **Model 2400-D**
  - Parts fed & oriented: automotive steering pump shaft to a centerless grinder.

- **Model 2500**
  - Parts fed: motor shaft blanks to a forging press.

- **Model 2500-C**
  - Parts fed & oriented: clutch discs.

- **Model 2500-D**
  - Parts fed: conduit couplings to ass'y.

By serving as link between consecutive machine stations, Feedall hopper feeders cut operating costs through greater productivity and fewer man-hours. Automatic hopper feeding eliminates expensive hand labor of feeding and orienting and also saves the time otherwise lost by handling parts manually.

Feedall's automatic hopper feeders are used with all types of grinders, presses, machining equipment and special machines.

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**Features every operation needs**

Feedall automatic hopper feeders, made by a company that has been serving industry for more than 40 years, are the most versatile and widely capable in their field.

### Features every operation needs

- **Proper part delivery**
- **“Custom” elevators**
- **Custom designed accessories**
- **Tooling plate**
- **Adjustable elevation**
- **Speed Control**

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### Feeders for smaller parts

- **Model 2400-C**, with hopper capacity of 6 cubic feet. It has a 6" wide elevating belt and occupies floor space of 30" by 60". Typical parts handled are ball studs, rods, inner and outer bearing races, trunnions and bushings. For larger work or higher feeding rates, the Model 2400-D has a 7 1/2" wide elevating belt.

### Heavy-duty feeders

Four larger models share a basic design.

- **Model 2500-C**
  - Parts fed: inner & outer races.

- **Model 2500-D**
  - Parts fed & oriented: clutch discs.

- **Model 2500-HD**
  - Parts fed and oriented: automotive front wheel drive spindle forgings, feeding a dual spindle CNC lathe via loader robot.

Each machine is factory tested, using customer parts, to insure proper operation when installed. Standard delivery is 12 to 14 weeks from date of order. Standard parts available from stock.