

Dyna-Feed- Step Feeders

Less Wear and Tear on Parts, Less Noise Guaranteed

Dyna-Feed step feeders are reciprocating feeders capable of handling a wide range of cylindrical or spherical parts. They are electrically or pneumatically powered, depending on part size and hopper capacity selected. The individual components are loaded into a bulk supply hopper, separated as they progress up a series of steps, which reciprocate at a rate of up to 40 strokes per minute. The wider the step, the greater the feed rate capacity. Because of its size, the step feeder can process large quantities of components without the need for an external hopper unit. And a low filling height makes this machine particularly user-friendly. Step Feeder is construction can be suitable for clean rooms

Benefits

Lower Labor Costs

A step feeder can gently handle a bulk supply of components reducing operator handling and simplifies part/package or material feed process. This increased efficiency translates into real dollars saved.

More Reliable, Longer Lasting and Quiet Operation

All moving parts ride on precision made. This produces a piece of equipment that lasts longer and is more reliable, runs quiet, and requires less power to operate.

Operating Controls Included

The standard package includes a stand-alone control panel, which may be used to cycle and monitor the operating status of the unit. The control panel also provides an interface to the process machinery where the parts are delivered.

Cycle Time That Matches Your Production Requirements

The step feeder utilizes a variable frequency drive to power the elevating steps. The transfer rate can be tuned to match your production requirements.

Low Operating and Maintenance Costs

The entire unit is developed around the time-proven escapement-cam principle. This basic design is easy to set up and maintain and does not require repetitive tuning or costly repair components.

Optional Equipment

- Exit Conveyors
- Inline Vibratory Track
- V-Belt Conveyor
- Flat Belt Conveyor
- Magazine
- Part Escapements
- Complete System Integration

