Livestock Belt Feeders

An economical way to automate your feeding system!

Patz Belt Feeders offer simplicity of design and reliable operation.

- High capacity for fast feeding!
- Customizable to fit your needs.
- Mounts down the center or side of feed bunks, or from ceiling.

FLEXIBLE PAYMENT PLANS AVAILABLE. ASK FOR DETAILS.

www.patzcorp.com
Patz Belt Feeders are economically priced and offer exceptional performance and layout versatility with many valuable features. Adding options as needed provides a custom-built feeder for your exact needs, saving you money.

Feeders mount down the center or side of feed bunks, or can be ceiling mounted in barns. Adjustable stands support and couple feeder sections for convenient installation. Height adjusts easily. Adjustable stands support and couple feeder sections for convenient installation. Height adjusts easily.

The durable belt uses a proven alligator staple splice of stainless steel or a Clipper® splice. A take-up idler provides convenient installation. Height adjusts easily.

Adjustable stands support and couple feeder sections for convenient installation. Height adjusts easily. Adjustable stands support and couple feeder sections for convenient installation. Height adjusts easily.

The Patz feeders distribute the feed so even... It takes a Patz feeder to produce the highest quality beef.

- Pennsylvania Beef Farmer
- 800 Head

The Patz feeders distribute the feed so even... It takes a Patz feeder to produce the highest quality beef.

- Wisconsin Dairy Farmer
- 700 Head

Customized lengths up to 200 feet (1608), 120 feet (1205), and 100 feet (1605).

### Specifications

- **Capacity:**
  - 1205: 29 cu. ft./min. (0.82 cu. m/min) (granular materials @ 348/cu.ft. [5.45 kgs/cu. ft]) or 56 cu. ft./min. (1.59 cu. m/min) fibrous materials @ 188/cu.ft. [2.88 kgs/cu. ft.]; max. 1000/ min. (454 kgs/min) depending on elevation and type of material. Frozen material may reduce capacity.
  - 1605: 47 cu. ft./min. (1.33 cu. m/min) (granular materials @ 348/cu.ft. [5.45 kgs/cu. ft]) or 90 cu. ft./min. (2.55 cu. m/min) fibrous materials @ 188/cu.ft. [2.88 kgs/cu. ft.]; max. 1600/ min. (726 kgs/min) depending on elevation and type of material. Frozen material may reduce capacity.

- **Belt:**
  - 1205: 12 in. (305 mm) or 1605 & 1608: 16 in. (406 mm), smooth-surface interwoven polyester impregnated with polyvinyl chloride (PVC). Premium cold temperature or standard temperature belting available. Belt Speed: 370 FPM (113 m/minute) (1205 & 1605 units) or 390 FPM (119 m/minute) (1608 unit).

- **Length:**
  - 1205: Forward direction up to 120 ft. (36.576 m) (forward: material moving toward drive end).
  - 1605: Forward direction up to 100 ft. (30.480 m) (forward: material moving toward drive end).
  - 1608: Forward direction up to 200 ft. (60.96 m) (forward: material moving toward drive end).

- **Drive Unit:**
  - 1205: 200 to 250 HP (Models 1205 & 1605) or 3 to 5 HP (Model 1608)
  - 1608: Double V-Belts (370 FPM). (113 m/minute)

- **Electric Motor:**
  - 2 to 3 HP (Models 1205 & 1605) or 3 to 5 HP (Model 1608) depending on length, elevation, and type of material.

- **Recommended Use:**
  - Stage and grains. Machines installed outside should be covered.

- **Options:**
  - Covers, hoppers, deflectors, plows, adjustable elbow, belt wipers, convey sides, and urethane plow off blades.

- **Control:**
  - Reed switch on a 24 volt A.C. circuit

- **Elevate feed and then convey level with an adjustable elbow. The belt stays concave with a deep trough when passing over the elbow for maximum capacity. Shown with optional end hopper.

- **Open-pan design** provides deep trough for extra capacity and reduces belt friction for lower power requirements. Fin pulley helps avoid feed buildup.

- **Plows:**
  - Choice of one-way or two-way straight-blade. Plow Speed: 90 FPM (27.432 m/minute) Control: Reed switch on a 24 volt A.C. circuit (2-motor only). Minimum lot length: 20 ft. (6.096 m).

- **Covers, hoppers, deflectors, plows, adjustable elbow, belt wipers, convey sides, and urethane plow off blades.

- **Capacity:**
  - 1205: 29 cu. ft./min. (0.82 cu. m/min) (granular materials @ 348/cu.ft. [5.45 kgs/cu. ft]) or 56 cu. ft./min. (1.59 cu. m/min) fibrous materials @ 188/cu.ft. [2.88 kgs/cu. ft.] max. 1000/ min. (454 kgs/min) depending on elevation and type of material. Frozen material may reduce capacity.

- **Side mounted**
  - 1605: 47 cu. ft./min. (1.33 cu. m/min) (granular materials @ 348/cu.ft. [5.45 kgs/cu. ft]) or 90 cu. ft./min. (2.55 cu. m/min) fibrous materials @ 188/cu.ft. [2.88 kgs/cu. ft.]; max. 1600/ min. (726 kgs/min) depending on elevation and type of material. Frozen material may reduce capacity.
Reasons why choosing genuine Patz Belt Feeders are your best investment!

1. Dependable, superior, quality products.
   Since 1948, Patz has established a tradition of quality by providing products that have gained a world-wide reputation for long-lasting dependability and superior performance.

2. Customer support services before and after the sale.

3. Company certified technical support personnel with years of experience are just a phone call away.

4. Flexible payment plans available.

5. Local Patz dealership support.
   The same dedication to quality that Patz exhibits in equipment is expressed in the training and the type of person chosen to be a Patz dealer. Patz sponsors a continuing program of training seminars that consist of intense in-the-field and in-plant training sessions.

   From sales to certified service personnel, your local Patz dealer has the expertise, products and programs to keep your operation running efficiently and successfully.


   PATZ - The name you can trust to meet your material handling requirements!