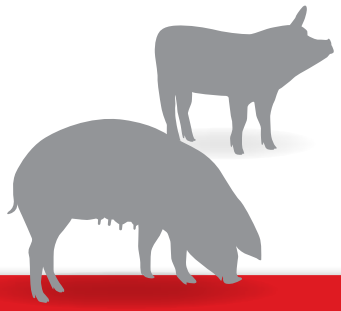


FEED DELIVERY
CHAIN DISC FEED SYSTEM

GENTLY DELIVER PELLETS, MASH AND CUSTOM-MIXED FEEDS

- Robust, simple-to-use system
- Durable chain with high tensile strength
- 50-pound (22.7-kg) per minute feed delivery rate



PIGTEK AMERICAS | A DIVISION OF CTB, INC. | MILFORD, IN U.S.A. | WWW.PIGTEK.NET | +1 574-658-5000 | SALES@PIGTEK.NET

FEED DELIVERY CHAIN DISC FEED SYSTEM

Compact Drive Unit

- Heavy-duty durable stainless steel drive units capable of delivering up to 50 pounds (22.7 kg) per minute.
- Built-in safety switch to monitor chain tension, breakage or cover removal.
- Transparent cover to monitor feed flow.
- Easier installation with smaller drive unit sizing.



Electrical protection against initial settling and blocking of the chain

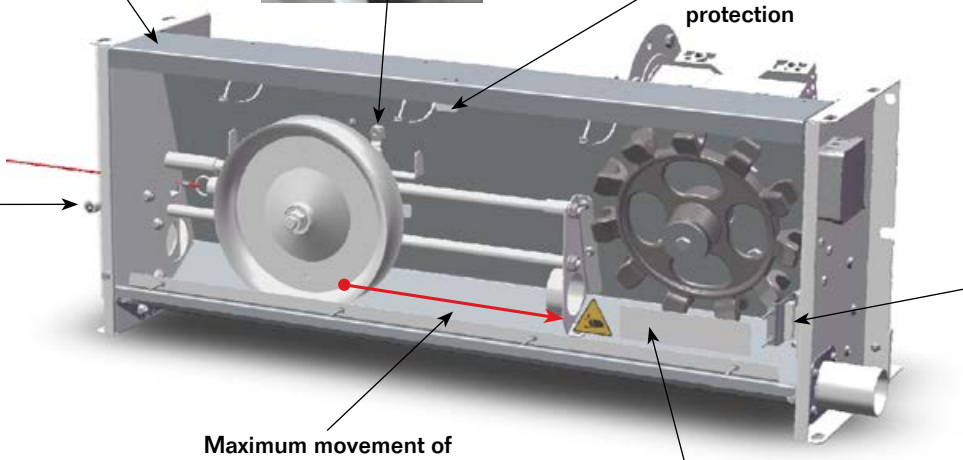
All stainless steel construction



Thermal overload protection

Secure and quick installation of the chain







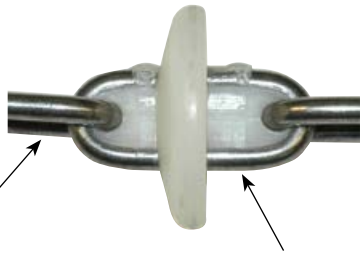
Security magnetic switch renders the drive unit inoperable when the cover is open

Maximum movement of 13.78 in. (35 cm) is compensated

Transparent cover provides easy visual inspection of drive unit

Whole-Link Nylon Disc

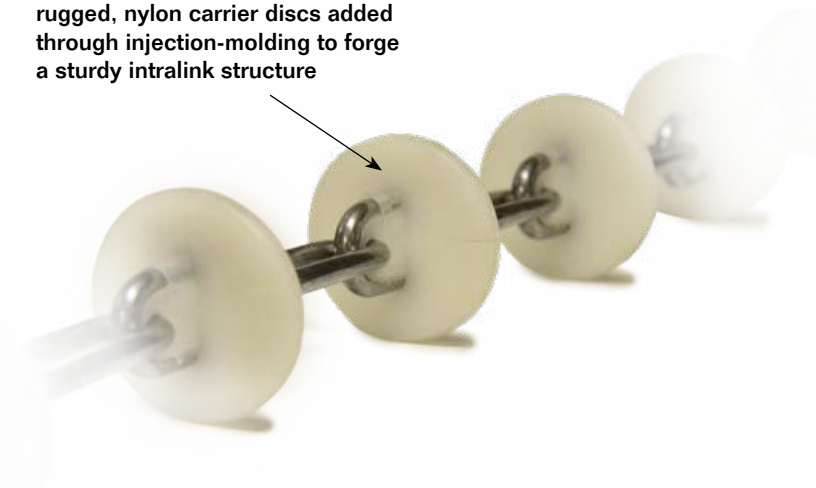
- Sturdy and completely enclosed solid nylon discs.
- High tensile strength to prevent stretching and breaking.
- Top quality surface-hardened steel alloy chain.



The system's top quality, surface-hardened alloy chain has high tensile strength to resist stretching and breaking

Solid links prevent twisting while helping keep the chain tight for longer life and avoiding "the train car" starting effect

PigTek's Chain Disc features rugged, nylon carrier discs added through injection-molding to forge a sturdy intralink structure



CHAIN DISC FEED SYSTEM TUBING & SENSORS



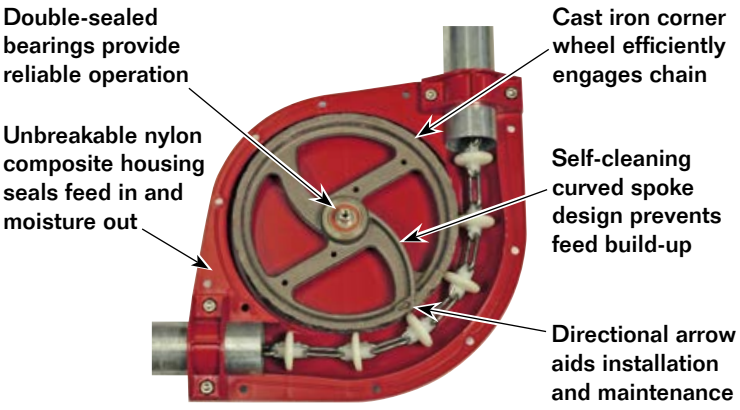
PigTek Chain Disc Tubing

- Available in stainless or galvanized steel.
- Exceptional durability.
- Quiet running system.
- Easier and quicker assembly with 19 ft. (5.8 m) sections.

Feed Level Switch Tube Sensor

- PigTek's Feed Level Switch is an in-line feed sensor and switch designed to turn off the chain disc conveying system when feed returns to the inlet boot after all feeders have been filled.
- Easy mounting and installation on clear feed tube sections.
- No drilling into the feed tube required.





Corner Wheel Unit

- Self-cleaning to prevent feed build-up.
- Rugged composite housing is one of the most durable available.
- Design seals feed in and moisture out.
- Easily interlocks with the chain to prevent slipping.



Chain Disc Feeding System can connect to competitor tubing using adapters.

Ask About Upgrading Existing Systems

Looking to upgrade your current recirculating disc delivery system to something more robust? Chain Disc Feeding System can connect to competitor tubing using adapters. This can save major headaches in situations where a system is obsolete or no longer supported by its manufacturer.

PIGTEK®

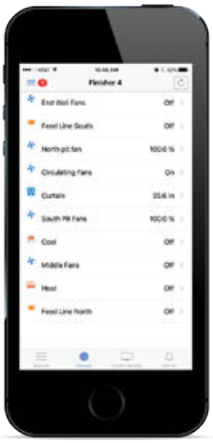
CHAIN DISC FEED DELIVERY SYSTEM CONTROLS & SPECIFICATIONS

PigTek PigCENTRAL® Control*

- Integrated chain disc system offers easy feeding management.
- Remote access feature helps to manage and operate barn.
- Trouble shoot mechanical problems remotely.
- Remote start capability for extra feedings.
- Alarms automatically send notifications.
- Built-in drop feeder feature automatically operates feeders.



PigTek PigCENTRAL® Control



Remote access ability

PigTek CENTRO® Control*

- Available pre-programmed for Feed Delivery and/or Ventilation.
- Built-in QR code for easy remote control connection set-up.
- Compact size with 6.75 inch (171mm) diagonal screen.
- Comes with power supply included.



PigTek CENTRO® Control

PigTek® Chain & Disc Control

- Economical and easy to use.
- Simple to set up.
- Can be used with or without soft start.
- Ability to switch feed bins if feeding system is set up with two feed lines.
- Drop feeder feature programmed to automatically activate feeders.
- Single- and three-phase electrical option.



PigTek® Chain & Disc Control

**CYNERGY READY™ for farm-to-fork data collection using CTB's CYNERGY™ Data Integration Service.*

PigTek Chain Disc Feed Delivery System Specifications

Feed Delivery Rate*		Maximum Length**		Feed Transport Speed		Motor Size Recommended at Maximum Length		Tube Outside Diameter		Corner Radius		Typical Applications
lbs/min	kg/min	feet	m	ft/min	m/min	HP	kW	inches	mm	inches	mm	
50	22.7	1,150	350	95	29	2	1.5	2.2	56	5.5	140	Multiple corners for pig operations

* Feed delivery rate is calculated at a standard of 40 pounds of feed per cubic foot (640 kg per cubic meter).
** Maximum conveying length with four corners in system layout. Maximum length decreases 20.5 feet (6.25 m) for each additional corner. Contact PigTek for more information.