

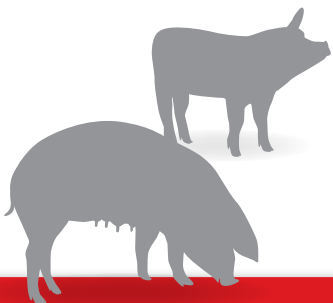
**CHORE-TIME**<sup>®</sup>



# 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

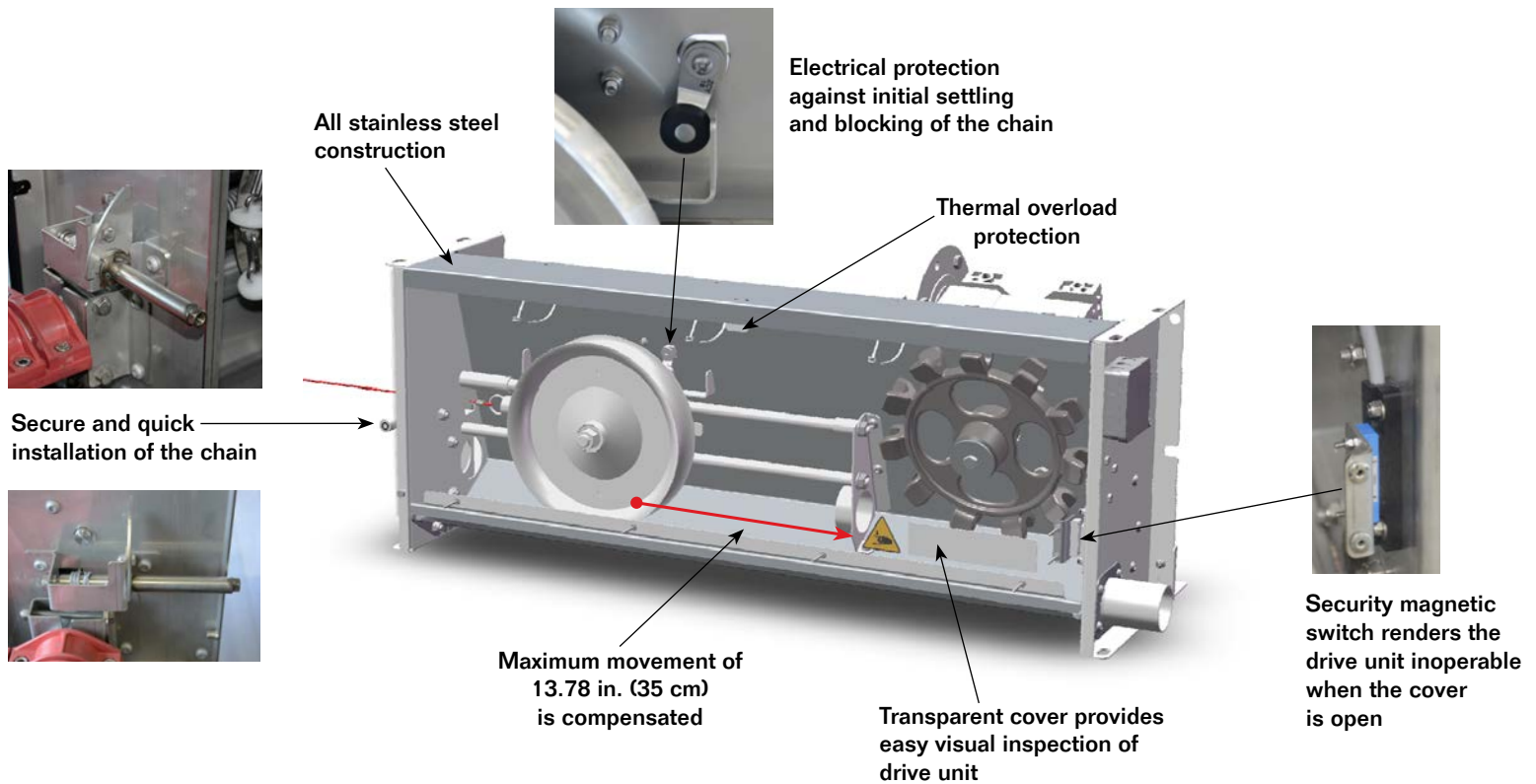


# FEED DELIVERY CHAIN DISC FEED SYSTEM



## Compact Drive Unit

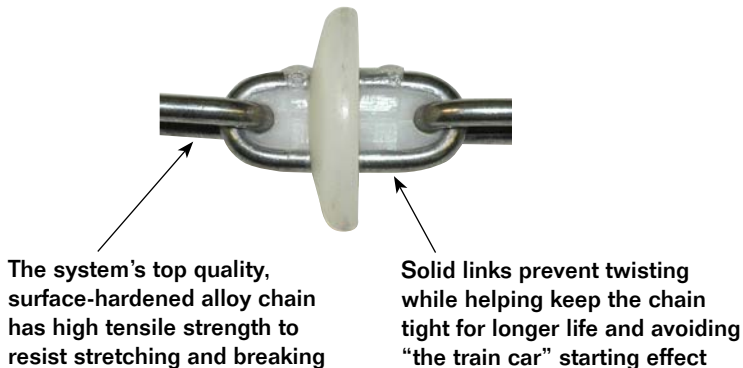
- > Heavy-duty durable stainless steel drive units capable of delivering up to 50 pounds (22.7 kg) per minute.
- > Built-in safety switch to monitor chain tension, breakage or cover removal.
- > Transparent cover to monitor feed flow.
- > Easier installation with smaller drive unit sizing.



## 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.

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



# CHAIN DISC FEED SYSTEM TUBING & SENSORS



## Chore-Time 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.

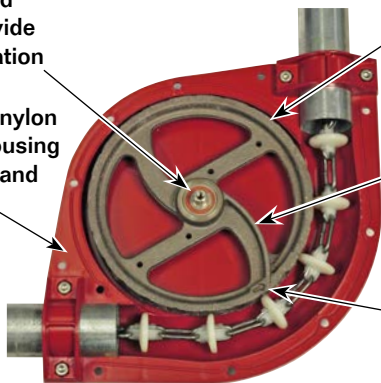
## Feed Level Switch Tube Sensor

- > Chore-Time'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.



Double-sealed bearings provide reliable operation

Unbreakable nylon composite housing seals feed in and moisture out



Cast iron corner wheel efficiently engages chain

Self-cleaning curved spoke design prevents feed build-up

Directional arrow aids installation and maintenance

## 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.

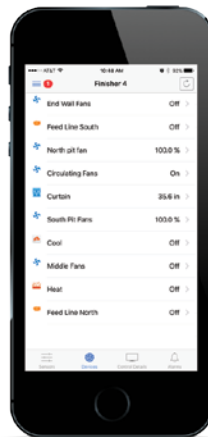


# CHAIN DISC FEED DELIVERY SYSTEM CONTROLS & SPECIFICATIONS



## Chore-Time 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.



Remote access ability



Chore-Time PigCentral™ Control



Chore-Time Chain Disc Control

## Chore-Time 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.

## Chore-Time 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.