

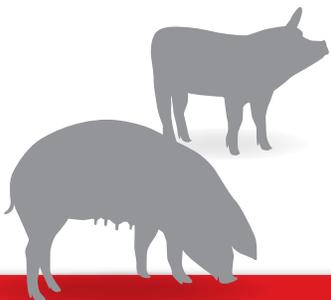
CHORE-TIME[®]



FEED DELIVERY CHAIN DISC FEED SYSTEM

GENTLY DELIVER PELLETS, MASH AND
CUSTOM-MIXED FEEDS

- › Use with feeding configurations requiring multiple corners
- › 50-pound (20 kg) per minute delivery rate
- › Rugged, reliable and simple to manage



FEED DELIVERY CHAIN DISC FEED SYSTEM

Designed to be a flexible, energy-efficient tool for accurately distributing feed, Chore-Time's Disc Feed Delivery System is reliable and simple to manage. This closed loop system will gently deliver pellets, mash and custom-mixed rations up to 1,150 feet (350 m) at a rate of up to 50 pounds (20 kg) per minute in complex barn layouts requiring multiple corners. Feed can be delivered at a 45° incline angle up to 13 feet (4 m) high.



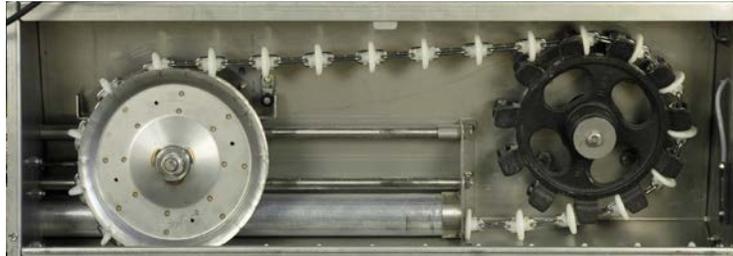
WHOLE-LINK NYLON DISC

- > This Chore-Time conveyor features rugged, nylon carrier discs added through injection-molding to forge a sturdy intra-link structure.
- > The system's top quality, surface-hardened steel alloy chain has high tensile strength to resist stretching and breaking.



FEED INTAKE BOOT

- > Chore-Time's Feed Intake Boot adjusts to fine-tune the amount of incoming feed from a Chore-Time FLEX-AUGER® Fill System.
- > The intake boot is designed as an enclosed boot and receiving hopper unit.



COMPACT DRIVE UNIT

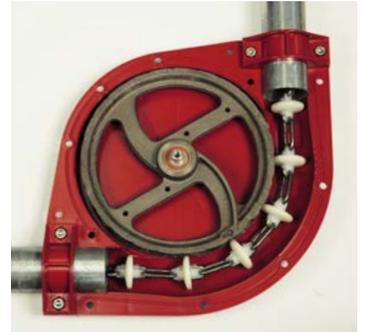
- > Low-profile stainless steel drive unit mounts to ceiling to provide out-of-the-way conveyor lines.
- > Transparent cover permits visual checks of feed flow.
- > Tension safety switch in drive unit continuously monitors conveyor operation to safeguard against chain stretching and breakage.

FEED LEVEL SWITCH

- > Chore-Time's CHORE-LOGIC™ Switch is an in-line feed sensor and switch designed to turn off the disc conveying system when feed returns to the inlet boot after all feeders have been filled.
- > This switch is easy to adjust and mounts by attaching the switch holder to the conveyor tube.

CONTROL PANEL

- > Automatic and manual controls are available for operating the Chore-Time Disc Conveying System.



CORNER WHEEL UNIT

- > Cast iron corner wheel efficiently indexes to the chain and will not wear out or break discs.
- > The wheel's self-cleaning, curved-spoke design keeps feed at the corner unit's perimeter and prevents feed residue from building up in corners.
- > Rugged nylon-composite housing is designed to seal feed in and moisture out.

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.

