



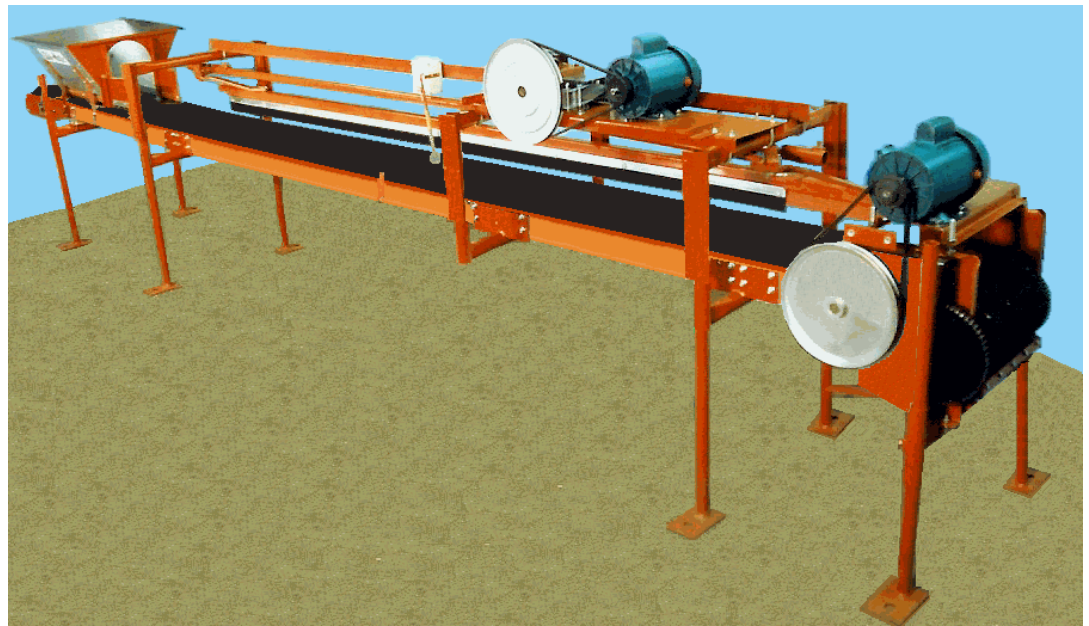
# 12" Belt Feeder

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**HIGH-CAPACITY,  
QUIET,  
UNIFORM  
CATTLE  
FEEDING**

Low operating costs, Low maintenance with **great durability** has made Silo-Matic's 12" Belt Feeder the choice of Cattlemen and Dairymen for over 30 years. The *Silo-Matic 12" Belt Feeder* is designed to handle heavy feeding and may be installed inside or outside, suspended from overhead or floor mounted. Optional All-weather side covers and top covers are available for outside use. The Belt Feeder uses a **practical** belt & chain reduction drive transmission to drive low temperature belting in slopes of up to 15 degrees. The Belt Feeder's **versatile** design with 10', 8', 5', & 4' sections can accommodate almost any feeding arrangement of up to 200'.

## FEATURES



Note: Guards and covers are removed for illustrative purposes only. Do not operate feeder without proper guards in place.

- *Instant, Uniform, Quiet Feeding, No Crowding*
- *One or two side delivery, Multi-lot capacity*
- *No Separation of Supplement and Silage*
- *Low Maintenance*
- *Low Horsepower Requirements*



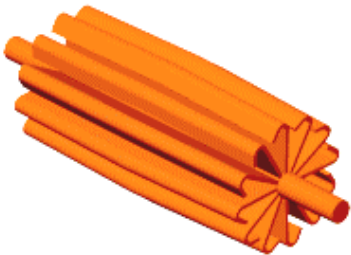
### IDLER/HOPPER SECTION

The rear idler is mounted on a spring-loaded slide which has a travel of approximately two feet... the equivalent of four feet of belt. This design produces a constant tension on the belt and practically eliminates any need for belt adjustment.



### POSITIVE TRACTION

Positive, slip proof traction from the drive pulley to the belt. Self-cleaning neoprene covering prevents build up.



All the idler pulleys are "finned" so that no build-up of materials can occur.



### SIMPLE CONTROLS

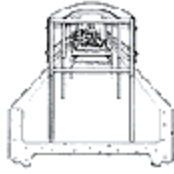
All phases of feeding can be controlled at the master control console, up to 9 lots.

## ADDITIONAL FEATURES

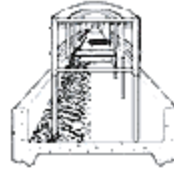


Optional All-weather side covers and top covers are available for outside use.

### SWEEP ARM WIPER BLADE...



CENTERED ON BELT



DELIVER TO LEFT SIDE



DELIVER TO RIGHT SIDE



DELIVER TO BOTH

The trip switch is activated by the feed and the full-length parallel wiper blade moves from side to side delivering the feed to the cattle at one time with no crowding.

### OPTIONS

- Split lot or Multi-lot control panels. \* Note: Base machine ships with a contactor. For units longer than 109' a control panel is a necessity to coordinate the operation of 2 sweep drives.
- 5' & 10' Wind boards to help seal the feeder in windy conditions.
- Divided and split lot sweeps to allow multi-lot subdivision.

### SPECIFICATIONS

<b>BELT WIDTH</b>	12"
<b>BELT SPECIFICATION</b>	120# PVC LOW-TEMP ANTI-CURL
<b>TRAY LENGTHS AVAILABLE</b>	10' 8' 5' 4'
<b>MAXIMUM FEEDER LENGTH</b>	200', 110' per sweep drive
<b>MOTOR REQUIREMENTS</b>	
For Belt Drive	1 to 3 HP
For Sweep Drive(s)	1/2 to 3/4 HP
<b>DRIVE SPECIFICATIONS</b>	V-BELT & #50 ROLLER CHAIN REDUCTION

Silo-Matic and Valesco Manufacturing, Inc. reserve the right to change features and specifications due to research and development being applied at the time of this printing. Photos may show doors, guards and shields open or removed for illustration purposes only. Be sure that all doors, guards and shields are in their proper operating positions before starting equipment.

Your Authorized Silo-Matic Dealer:

**Still Built to Handle  
the Daily Grind.**



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