

# Orbi-Feed 2.0

Rotary feed pusher



## Benefits

- ✓ Simple, reliable system requiring minimal maintenance.
- ✓ Designed for wide, high-volume feed alleys, compatible with all types of fiber.
- ✓ Up to 24 automatic feeding cycles per day.
- ✓ Easy-to-install magnetic strips.
- ✓ No Internet connection required.
- ✓ Rubber band providing an optimized contact surface.

## New!

- Reengineered charging station with a retractable pole.
- Fully redesigned barrel traction system.



## Maximize your animals' well-being and productivity!

Pushing feed several times a day restores its natural aroma, increases its appeal, and stimulates the animals' appetite.

**As a result, cows eat more and maintain milk production!**



## Features

Diameter: 50-1/2" (1.3 m)

Height: 42-9/16" (1.1 m)

Weight: 1,600 lb (726 kg)

Minimum alley width: 90-1/2" (2.3 m)

Required clearance at end of alley:  
20" (6.1 m)

Twin 12-Volt batteries (88 amps)

Speed: 60 ft/min. (18.3 m/min.)

# Simplicity. Security. Reliability.



## Rubber skirt band

The rubber skirt band, combined with the unit's rotational movement, pushes feed toward the animals. A 15/16" (24 mm) gap allows minerals or feed trapped under the drum to be released.



## On-board controls

Two emergency stop buttons are located at the front and rear of the cover. Visual and audible alerts are activated when the unit is in operation.



## Bump detection

The cover is equipped with a spring system that detects any contact with an object or an animal. In the event of a significant impact, the robot automatically pauses as a safety measure and emits a visual signal.



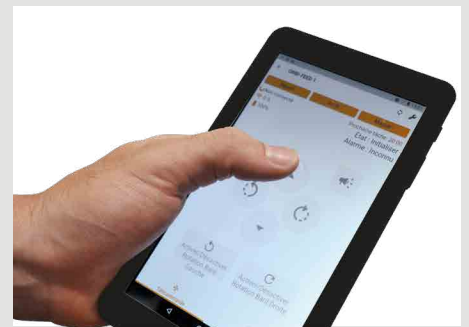
## Motor

The Orbi-Feed operates using a 24-volt gear motor and two 12-volt batteries. A lever is used to engage and disengage traction.



## Drum drive wheels

The Orbi-Feed is equipped with two drive wheels powered by two maintenance-free motors located on each side.



## Convenient Control

The Orbi-Feed is easily programmable using an intuitive app on a tablet included with the equipment. Manual control is also available.

## Magnetic strips: easy installation, consistent performance

The Orbi-Feed moves by following a continuous magnetic strip embedded in the floor.

**Additional magnetic strips** trigger the start or reversal of the drum rotation, allowing it to gently push feed back within reach of the animals!

