



Robotic Bedding Spreader

Delivering cow comfort... automatically!



Saves time. Saves material. Better comfort for animals.

The Bedding Robot efficiently spreads bedding over the stalls without bothering the animals. Highly versatile, this distributor on rail works with all types of bedding.

Features

Mounted on a rail: can cover two rows of stall with one rail

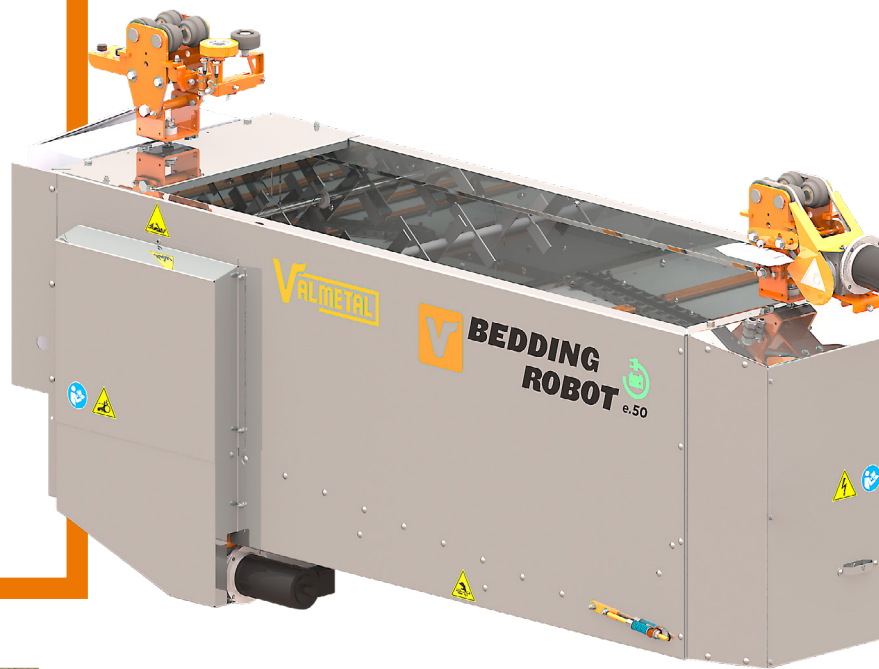
Entirely made of stainless steel

Battery operated for easy, low cost of installation

Easily controlled remotely with an Android tablet (included)

Benefits

- ✓ Adapts to most barn configurations.
- ✓ Works with several types of bedding such as green bedding, straw and saw dust.
- ✓ Less waste of bedding material.
- ✓ Greatly reduces manual labor.
- ✓ Easy adjustment of spreading pattern to optimize the efficiency of different types of bedding.



**A programmable controller
automatically manages the
loading and distribution of
bedding into stalls or pens.**



Apron Chain

The apron chain speed can be adjusted to optimise the spreading for different types of bedding material. The apron carries the bedding material to the beaters, where it is fluffed up before dropping into the discharge.



Load Cell

Loading and unloading of the correct amount of bedding is automatically controlled by the electronic scale in the panel control box.



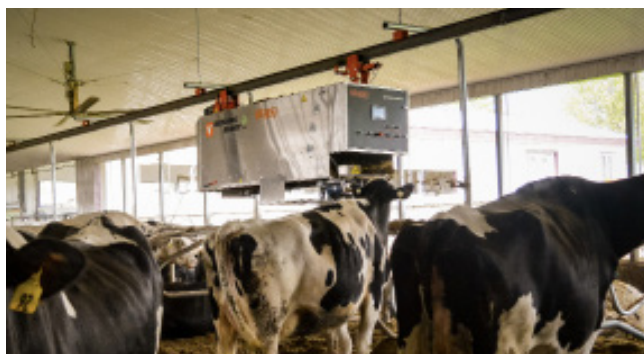
Discharge

The discharge operates in two modes: direct discharge mode drops bedding into stalls directly below the unit, while the optional power spinner can distribute bedding to either side of the robot. At low speed, bedding reaches to the other row of stalls, allowing one-pass coverage of double-row stalls. Running the variable speed impeller at maximum speed allows it to cover wide pens in a single pass.



Batteries

The Bedding robot is powered by four rechargeable maintenance-free batteries. The charging sequence starts automatically every time the Robot stops at the charging station. The intelligent battery charger monitors the battery condition and stops automatically when the batteries are totally charged.



Versatile Rail System

The Robot can easily and silently make its way through the entire barn on this overhead rail to distribute the bedding without disturbing the animals. The rail deviators shorten the routes to deliver bedding to the maximum number of stalls in the minimum amount of time.



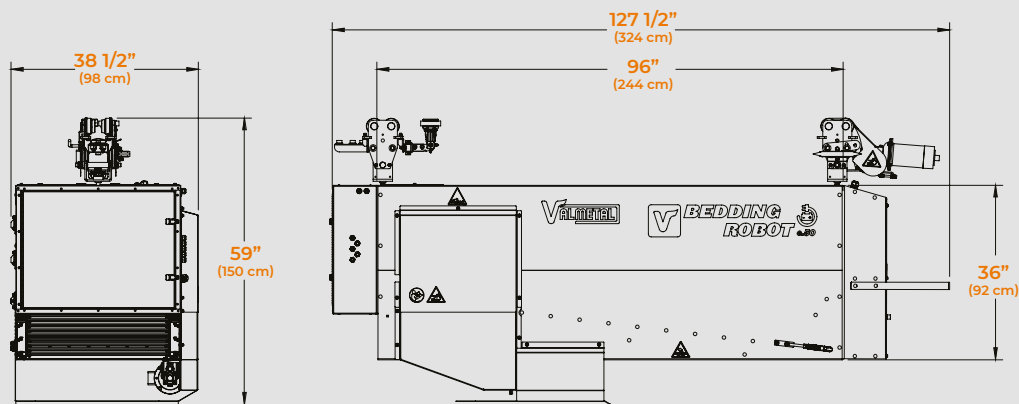
Control Panel & Tablet

The 7" (18 cm) touch-screen makes it easy to set the desired routes, the optimum spreading pattern, and the amount of bedding delivered to each area.



Specifications

Length	Width	Height	Weight	Tub Capacity
128" (324 cm)	39" (98 cm)	36" (92 cm)	1,340 lb (608 kg)	50 ft ³ (1.4 m ³)



Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without prior notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.



CANADA
Quebec

UNITED STATES
Wisconsin
California

info@valmetal.com