



Sveaverken



ROBOPUSHER PRO

Automatic Visual Navigation Feed Pushing Robot



Visual Navigation



Real-time Remote Monitoring



2.5h Fully Automatic Charging for 22h Constant Feeding



High-efficiency Feed Pushing at 18 m/min



Automatic Round-the-Clock Operation



Easy Deployment



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CORE ADVANTAGE

Smart Obstacle Avoidance

- with its obstacle identification capability continuously improved through algorithms, the world's first visual navigation feed pushing robot is able to flexibly adjust its route for more efficient operation.

Real-time Remote Monitoring

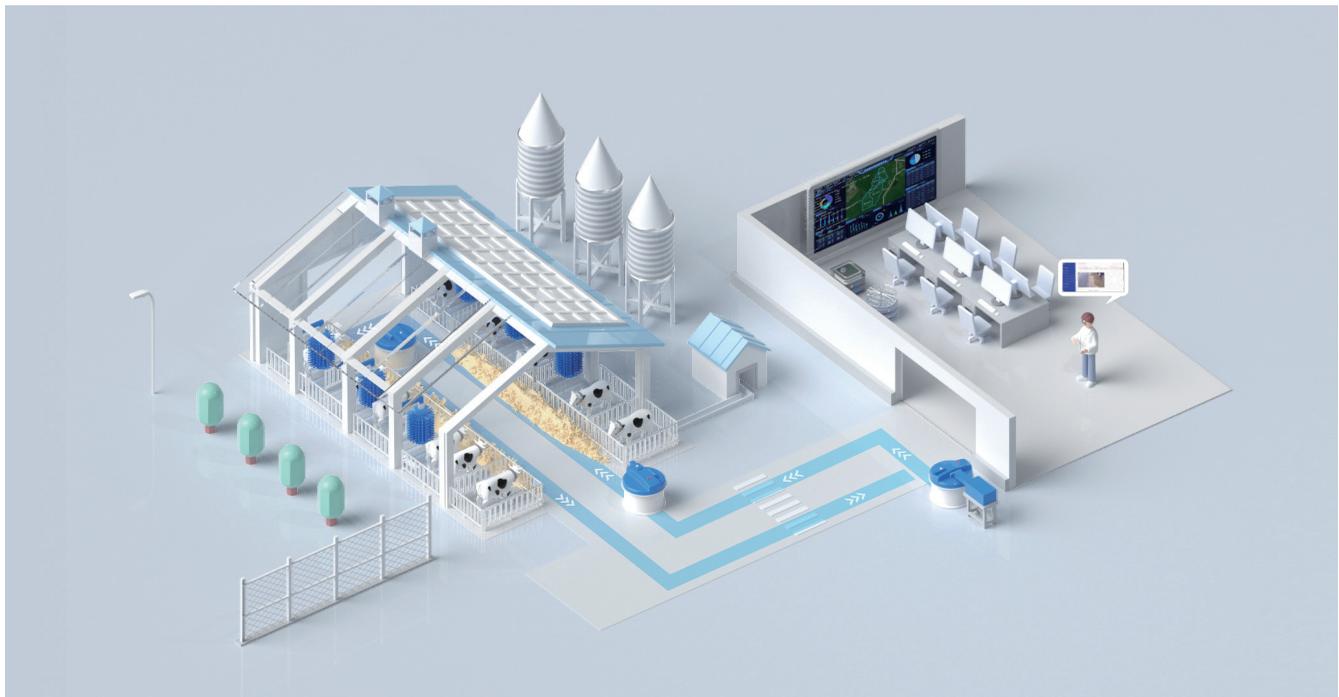
- You can monitor the cowhouse conditions, such as the robot operation status and cow feeding status, on your smart phone, PC, or tablet, and intervene in time when necessary.

High-Frequency Feed Pushing

- With a pushing speed of 18 m/min, the robot increases the feed intake substantially.
- The bidirectional roller ensures that the feed is pushed in the correct direction, maximizing the feed intake.

Long Battery Life and Fast Charging

- A 2.5-hour charge can power the robot for 22 hours of nonstop running across cowhouses throughout the day and night, keeping the cows well-fed all the time.
- The robot uses a lithium iron phosphate battery with stable performance and long service life.



SPECIFICATIONS

Diameter	1325 mm	Max. Slope	6°
Height	1022 mm	Working temperature	-20 °C-55 °C
Weight	400 kg	Number of wheels	3
Max. Travel speed	18 m/min	Driving wheel	2×Ø250×80 mm

CHARGER

Input voltage	220 V
Input frequency	45-65 Hz
Output voltage	48 V
Output current	0-40 A

DRIVING MOTOR

Quantity	2
Power	400 W

BATTERY

Battery type	Lithium iron phosphate battery (LFP battery)
Normal voltage	48V
Capacity	80 Ah