

DUNG REMOVAL SYSTEMS

...FOR YOUR STALL

Dung Removal Robot

PriBot



Prinzing
— MASCHINENBAU —

Dung Removal Robot PriBot

The automotive dung removal scraper for clean slatted floors in cattle stalls.

The dung removal robot PriBot is especially standing out by its compact design. Thereby a high agility will be reached, also in narrow stall alleys. Edges and narrow passages will be cleaned completely and clean. Unevenness will be compensated by the movable cleaning shield. Thereby a constant cleaning of the slatted floor will be reached. By the model which is minimized on 50 cm it is possible for the PriBot to underride walkway separations problem-free.

Clean slatted floors improves the hygiene of the stall and assure thereby clean and healthy animals!



The PriBot cleans the slatted floor clear the line ...



... along the upturn beam on the lying area.



... in narrow passages and walkway areas.



... reliable in edges and round edges.

Compact · Agile · Efficient · Sturdy · Reliable



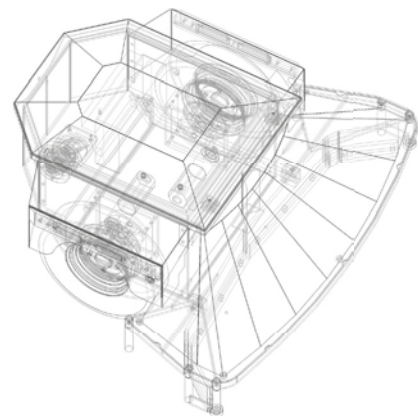
PriBot on the loading station



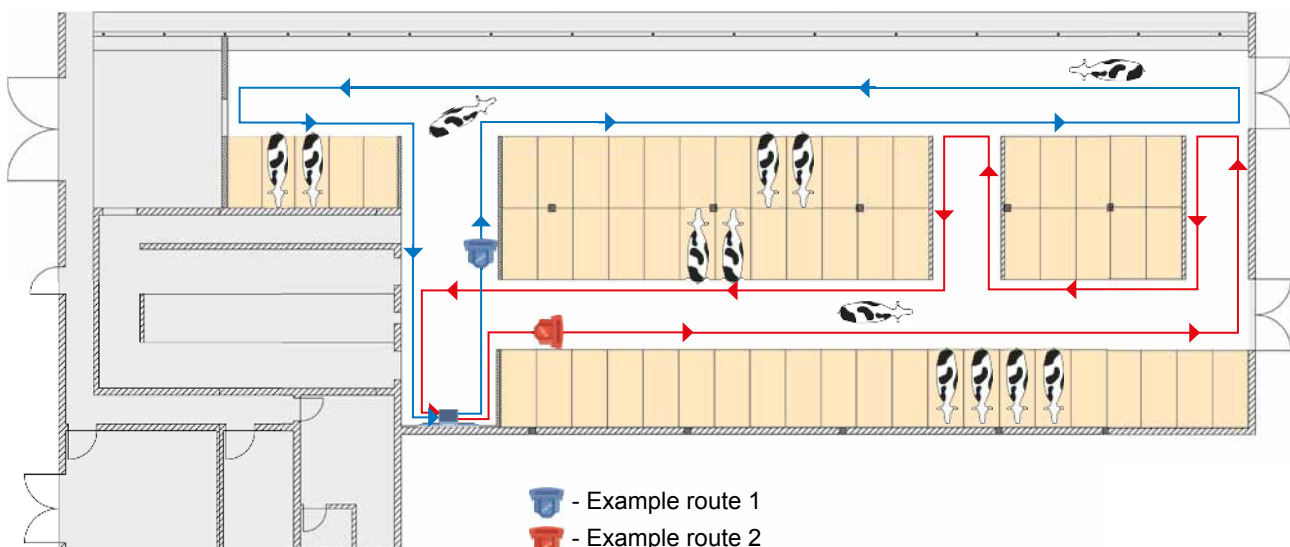
Manual control unit to set the parameters and to move the PriBot manual.

Design features

- Free programmable drive way
- Motion control over edge-sensor and ultrasonic sound
- Free programmable starting times
- Obstacle identification
- User-friendly, ergonomic manual control unit with joystick and huge display
- Plain, self-explanatory menu-navigation
- Automatic loading when battery is low
- Low design – thereby problem-free override of walkway separations
- Cleaning shield with changeable rubber ledge
- Automatic battery-charging station with 230 V connection



Example routes for the PriBot



Technical Data Pribot 103

Drive:2 electric motors
Power supply:2 x gel-storage battery 110 Ah
Control voltage:24 V DC
Cleaning-speed:4 m/min
Driving-speed:0 - 15 m/min
Capacity (drive / load):.....18 h / 6 h
Cleaning width:1200 mm
Weight:appr. 380 kg
Size (L x B x H):.....1030 x 1250 x 500 mm

Subject to technical changes!



Product line

We are producing entire Dung Removal Systems for the ranges of...

◆ **Cattle Stall**

With shuttle valved muck scraper, slatted floor scraper, folding scraper for liquid- and solid dung, flap turn scraper, V-scraper (to pass over)

◆ **Pigsty**

With subsurface scraper for liquid- and solid dung

◆ **Henhouse**

With subsurface scraper

◆ **Horse barn**

With subsurface-chain removal by stack ramp or wire rope removal with flap scraper for the paddock-area

◆ **Cattle-stanchion barn**

With upside- or subsurface transport



For all systems we offer you reliable components as drive winches, guide pulleys, stainless steel- and plastic ropes, guide bars as well as electronic controls of the latest generation.

Furthermore we offer you special- and individual solutions for the Dung Removal technique for all other types of animal species, and feeder technique for biogas plants.

We will advise and support you in planing your system. Ask us – we will be pleased to advice you !

Address - Contact

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