

# DEMECA

## RENKI AUTOMATION COW BEDDING MACHINE



# RENKI COW BEDDING

Guided by automation, the Renki bedding device runs independently on the roof of the barn, bedding the areas assigned to it. Between rounds, it charges the batteries and fills the litter tank. Cow identification prevents litter from falling on the animals' backs.

The bedding system turns physically hard work into automatic. You save yourself, your time and labor costs, and you can focus on observing the animals and cleaning the beds when the litter enters the bed automatically.



**Automate heavy daily routines, use your working time to be more productive.**

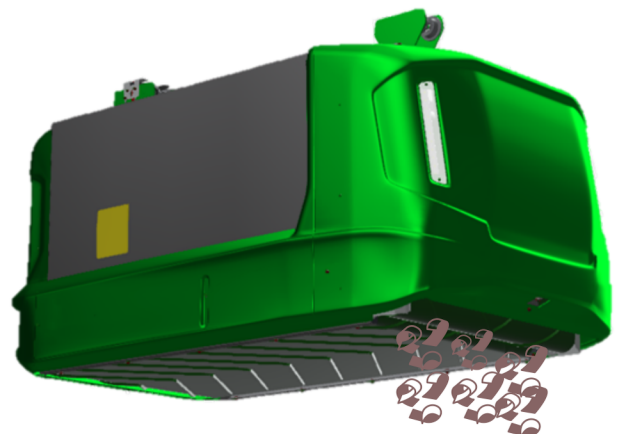


**The hooves of animals remain dry and the joints healthy with regular drying.**



**Produce self-sufficient bedding by separation.**

*This worker does not  
say no to hard work!*



**Bedding capacity 1800 beds per day (in a typical robotic yard environment)**

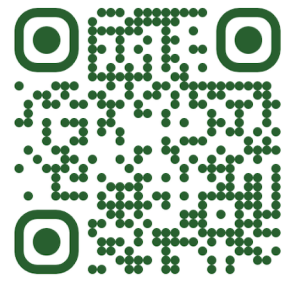
- **e.g. 280 beds, 6 rounds of bedding per day, 60 beds per container**
- **the capacity of the loading system and the loading speed have a significant impact on capacity;**
- **If necessary, the unit can be equipped with an accessory that charges the equipment also at the loading station.**

**Technical data:**

- **Maintenance-free sealed battery pack (AGM 24V x 55Ah), automatic smart charging**
- **IP67 protected radio controller and WLAN connected browser interface, simple and functional control automation and user interface**
- **Weight: 170kg / gross weight: 300kg**
- **Resistant PVC mat conveyor and spring-loaded carpet unloader for precise bedding results**
- **Bedding material: cutter, peat, separated manure (dry matter +32%)**
- **Hot-dip galvanized railway, equippable with rail gear**
- **Varied filling equipment: silos, conveyors, direct separation**
- **Accessory option for remote connection**

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*Look contact details  
from website!*



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