

Robot cleans teats by lukewarm water

Task Description: Udder cleaning

The farmer walks to the paper roll, takes a piece of paper or a moistened cloth and walks back to the next cow. When the roll of paper is located on a fixed place at the entrance of the recessed parlour, the farmer has to walk a lot. This is burdening for the lower limbs and time consuming.



Comments of the employee:

- 'The work height is not in accordance with the work posture: reach distance'
- '... walking distance'

Comments of the employer: motivation regarding solution:

- The employer is also the employee, dairy farming is family business.

MSD risks:

- Posture: reaching above shoulder height
- Frequency/duration: repetition is low, but walking distance high

Exposed areas:

- Neck/shoulder
- Lower limbs

Solutions:

- In an automatic milking system the robot (Delaval) also cleans the teats automatically by lukewarm water. Drying the udder occurs with compressed air.

