

Hair removing brush

Task Description: Removing hair

Removing the hair of cows is an intensive job. All sides have to be reached with a manual shaver.



Comments of the employee:

- 'Continuously repetition of the same gestures'
- 'Work height not in accordance with work posture'
- 'No comfortable standing posture'

Comments of the employer: motivation regarding solution:

- Most dairy farmers say that an automatic cow brush is a very effective solution. Some even say it should be obligated. The cows like it, the brush has a relaxing effect. On the other side there are some with nostalgia to the traditional way of farming and they still shave the cows.

MSD risks:

- Posture: bending, kneeling, twisting, all kind of awkward positions
- Force
- Frequency/duration: a peak load during 2 weeks for 100 cows
- Vibrations (whole body or hand/arm): shaving machine

Exposed areas:

- Arm/wrist: extreme wrist positions
- Lower back: bending and twisting
- Lower limbs: crouching and kneeling

Solutions:

- Automatic cow brush. When the cows makes contact to the brush, it starts automatically rotating. It swings freely in all directions, smoothly up, over and alongside the cow.

