

## Cow udder burner or flame clipping

### Task Description: Removing hair

Removing the hair off the udder is done every year. With a shaver the hairs are removed for a better hygiene of the udder. A clean udder makes the milking preparation easier and faster. There is also less risk of developing mastitis.



### 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 still use an electric clipper for removing the hair of the udder. Although the new solution of a cow udder burner is gaining field. The greatest advantage is time, instead of 1 day it takes only an half hour for udder burning.

### 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:

- Cow udder burner or flame clipping. The hair is removed with a propane torch using a cool flame. The flame is passed quickly under the udder to singe the hair off.

