

YARD CLEANING

Task Description:

Manure can accumulate in the collecting yard: this has to be cleaned away periodically. This is usually done by a high pressure hose, often using a scraper or a brush too. There may be powered tools or small vehicles available but they demand the use of a person.

Comments of the employee:

- ❑ *'Automatic cleaning of the yard reduces the time taken to complete a milking session. Different parts of the yard can be cleaned according to where the cows are.'*

MSD risks:

- ❑ Posture – applying force on or through a tool handle, often in a stooped posture

Exposed areas:

- ❑ Arms / Shoulders
- ❑ Neck / Back

Solutions:

- ❑ Moving barrier which is powered by water jets; the water carries away the manure (provided that the ground / floor is suitably contoured and drained).



"Watergate"

Comments

- ❑ The water flow through each of the jets has to be appropriately adjusted.
- ❑ The gate is centrally hinged and runs on small wheels at the far end.