



Platform

Operator access

● Mechanical engineering

○ Realizations

○ Cabling

○ Machines

Study of a platform allowing operators to make adjustments on an existing machine.

The upper access is via a retractable milling ladder.

The floor is "U" shaped allowing to reach the 3 functional sides.

Easily dismantled (3 parts), it integrates retractable lifting rings and a "quick" fastening system.

A calculation note was made to dimension the structure and optimise its structural dimensions (operator passageways underneath).

SPECIFICATIONS :

- **3-part walkway**
- **Easily dismantled**
- **Optimisation of the structure's cross-section by RDM calculations**

