

## Fitting machine, especially for fitting segmented linings in impression and directional pulley raceways

### Description of the solution:

The fitting machine is used for fitting segmented linings (so-called modars) in the rope pulley raceways. The advantage of the solution is that it allows the elements of the rope pulley lining to be pressed together efficiently and with sufficient force, reducing the personnel required and the time taken to carry out the replacement. Thanks to its self-locking foot and actuator, it automatically expands into the pulley raceway pushing-in the lining segments together.

### Benefits of the solution:

- Enabling the liner elements of the rope pulley to be pressed smoothly with sufficient force, reducing the personnel required and the time taken to carry out replacements.
- Improved occupational safety (reduction of injuries through breakage, impact during modar lining replacement).

### Area of application:

Mining, Railroading.

### Technology readiness level:

9

### Intellectual property:

Utility model: W.131061

### Owner:

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