



CLEANING REAR AXLES

HEAVYWEIGHTS

AXLES

OBJECTIVES

- Remove particles larger than 1000 microns from a complex-shaped part that can be over 2.3 metres long.
- Ensure an automated machine that can be easily integrated into a robot cell.

DISCOVER THE MACHINE

TARGETED CLEANING FOR A PART WITH COMPLEX GEOMETRY

Complete coverage of internal and external surfaces thanks to
a customised multi-spray system for optimal cleaning

Horizontal chamber adapted to the parts, with a length of 2.336 m



AUTOMATED MACHINE ADAPTED TO THE PROCESS

Horizontal chamber with automatic 90° opening lid, facilitating robotic access for loading and unloading parts

Intermediate module equipped with a drum filter, designed to absorb large quantities of chips, with centralised removal via a drag system.



<https://mecanolav.com/case-study/>



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