

Cleaning steering column shafts



An automotive equipment manufacturer called on MecanoLav's expertise for the design and supply of a steering column shafts washing machine.

Discover our case study



Case study for





Objectives



Achieve a cleaning cycle time of 12 seconds per part



Ensuring precise cleaning of a wide range of parts (from 120 to 420 mm)



Make it easier to integrate the machine into a robotised island



Discover the machine



3 clean and dry parts in 36 seconds



Efficient machine for a wide range of parts



A compact machine to be in a robotised island



3 clean and dry parts in 36 seconds



Simultaneous cleaning of 3 parts in 36 seconds, as 12 seconds per part

Removal and resumption of the cleaning cycle in takt-time using a 3-position rotary table

Suite





Efficient machine for a wide range of parts



Installation pallets to suit a wide range of part references
(120 to 420 mm high)

Optimised work chamber for a precise part cleaning,
ensuring internal and external action as close as possible to the
shafts

Suite





A compact machine to be in a robotised island



Compact solution that can be easily integrated into a
robotised island (3400 mm x 1600 mm)

Free access to the loading and unloading stations for the robot
gripper

[See other cases](#)





Exemple of application

Cleaning steering rack housings



Contact



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