

TRANSMISSION SHAFTS CLEANING

in robot cell including rust
protection module

Case study for :



Clean and dry in 40 seconds

- 1 part every 20 seconds
- Double work chamber to clean 2 parts simultaneously

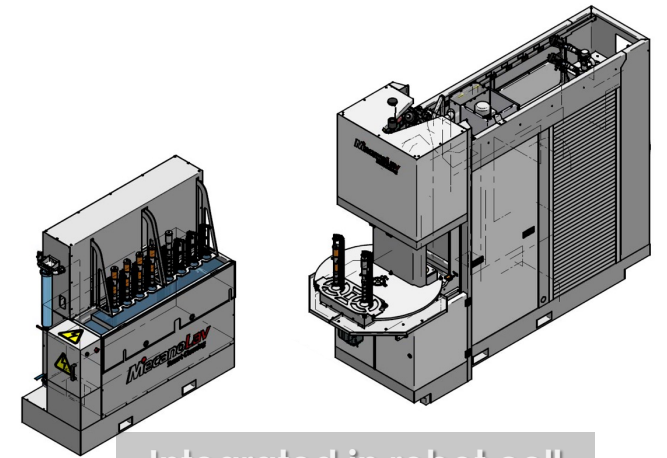


- Cleaning after sandblasting operation
- Final cleaning before packing
- Cleanliness requirement according to VDA19
- Perfect drying



Particulate cleaning

- 2 spraying devices ensuring a targeted and homogeneous action on :
 - the inside of the shaft (Ø 15 mm)
 - The outside of the shaft (grooves)
- Flexible fixture for 2 parts references



Integrated in robot cell

- Hidden time loading / unloading with 2-positions rotary table
- Dewatering module :
 - Rust protection before packing
 - Robot loading of 10 shafts per cycle