

New MecanoFAST **250**



» FAST

Cleaning and drying in few seconds



» ULTRA COMPACT

Floor space of only 1400 x 800 mm



» EFFICIENT

Meets cleanliness standards
particle size – gravimetry



» POLYVALENT

Manual or automatic loading



MANUFACTURED IN FRANCE
In our workshop located in Normandy

MecanoLav
Smart Cleaning

Custom-made cleaning a standardized solution

The MecanoFAST patented technology is based on a **dedicated cleaning of the part, by considering its geometry and complex areas**. On this solid basis, MecanoLav used its innovation and know-how to design this new model, the smallest of the range.



Easy integration between the production steps

With useful dimensions of Ø150 mm and a height of 250 mm, this new and ultra compact machine has a **footprint of only 1400 x 800 mm**.

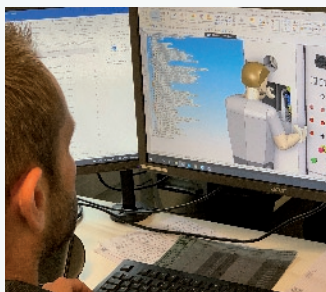
Designed to clean small mechanical parts and components, it can be easily integrated in the production cell and **brings closer the upstream and downstream operations**.



Optimize your "takt time" continuous flow production without buffer

The MecanoFAST 250 ensures from **20 to 60 seconds** cleaning and drying cycles.

- » One-piece flow
- » Loading / Unloading **at the same position**
- » **No buffer required**
- » Quick detection of any anomaly during the production



High performance level targeted cleaning and drying

The workpiece carrier and cleaning / drying tools are conceived in our design department, depending on the parts :

- » **Cleaning and drying of critical areas** (blind holes, internal thread, circuits...)
- » Output temperature lower than 30°C
- » **Perfect drying**



Flexible and polyvalent adaptation to the production flow

Depending on the use condition, MecanoFAST 250 can be produced in 2 versions :

- » **100% manual** > loading station equipped with a sliding door for line edge applications (outside of the production flow).
- » **Polyvalent** > protected with a light curtain, the working station has a completely free access to robotize loading / unloading operations with a **robot / cobot**.



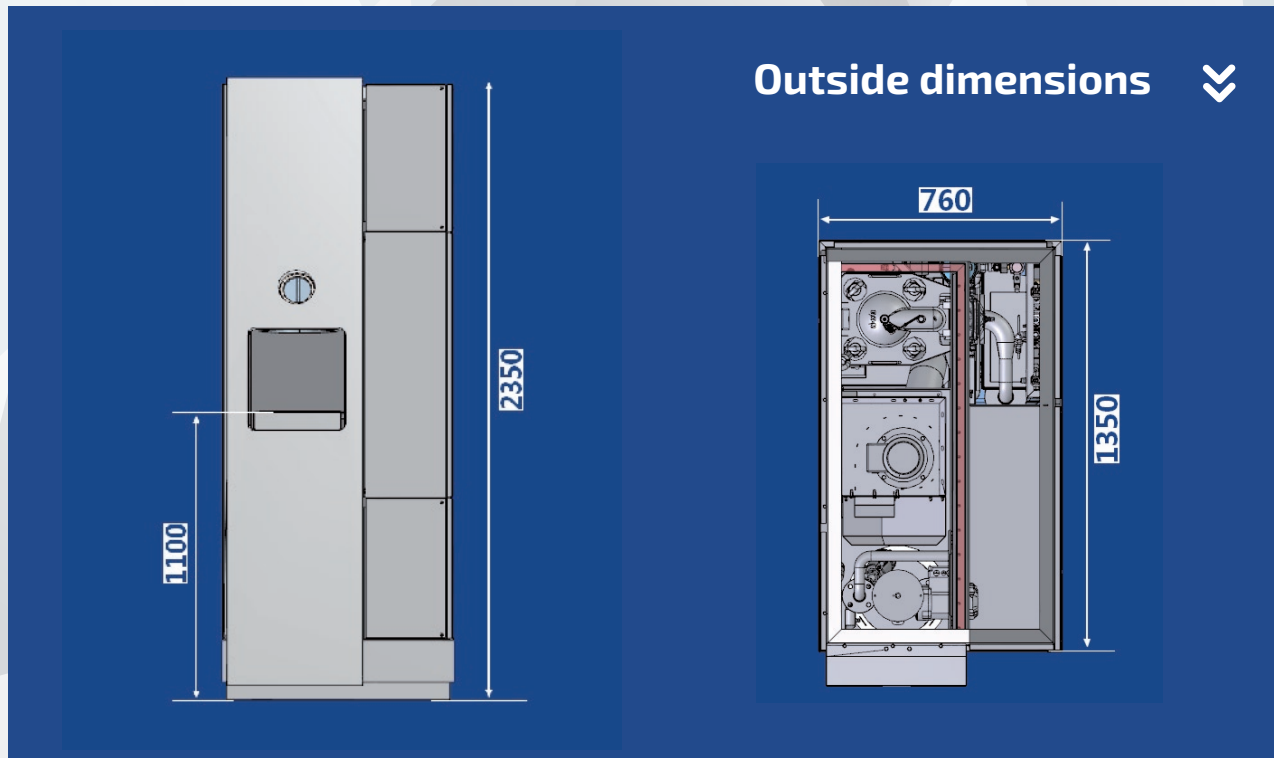
Reduce operating costs by 50% adaptable and evolutive

The MecanoFAST 250 is **2 times less energy-consuming** and uses 4 times less water than a traditional system such as **Tunnel or Carousel types**.

- » Quick series change > less than 2 minutes,
- » Reconfigurable > only tools need to be updated /changed

One-piece flow degreasing / cleaning machine

Lean manufacturing | One-piece flow cleaning



Integrated or optional equipments

- Solid painted steel frame
- Fine filtration
- Work chamber with elevator
- Cleaning and drying tools with specific workpiece carrier
- Light curtain or manual sliding door at the loading station
- Air / air steam condenser
- PLC with touchscreen display
- Robot configuration
- Coalescent oil separator
- Automatic detergent dosing device with low level detection
- Maintenance access by sliding panels

Line of business



AUTOMOTIVE

- » Line edge
- » High-flow production
- » In-process & final cleaning
- » Cleaning before control
- » In robot cell



INDUSTRY & HT

- » Cleaning before control
- » High-rate production
- » In-process cleaning
- » Final cleaning



Line MecanoFAST



Line MAXIMA - MB



Line SOLVACS



Line POWERJET

MecanoLav
Smart Cleaning

SURFACE ALLIANCE



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