

# Siif EVO 250

## IRON - TOOL HANDLED

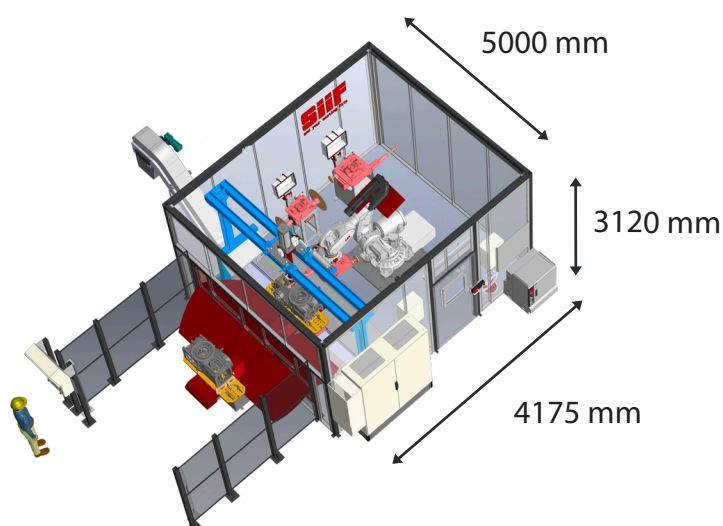
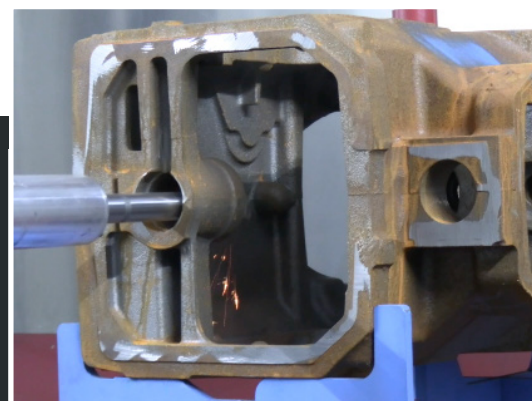
### FINISHING ROBOTIC CELL

Max. casting dimensions 1100 mm x 700 mm x 650 mm  
Max. casting weight 250 kg

- 1 Two-position rotative loading table with 4 rotative satellite tables Ø 3062 mm
- 1 ABB IRB 6700-235 kg Robot
- 1 Soundproof cabin 5000 mm x 4175 mm x 3120 mm
- 1 Electrical cabinet with operator interface, SIEMENS PLC and safety system

**INNOVATION :** 1 Finishing double-shaft spindle 14,5 kW - 10000 rpm  
1 Grinding head Ø 50 mm + extended mechanical head Ø 300 mm

- 1 Grinding / cutting double-shaft spindle 30 kW - 3000 rpm
- 1 Diamond coated sawing blade Ø 490 mm
- 1 Diamond coated grinding wheel Ø 500 mm
- 1 Gooseneck scrap conveyor

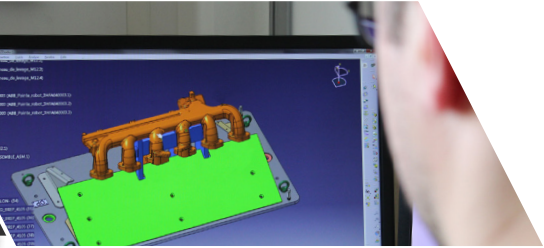


# CASTING INTEGRATION

DISCOVER OUR TURNKEY SOLUTION

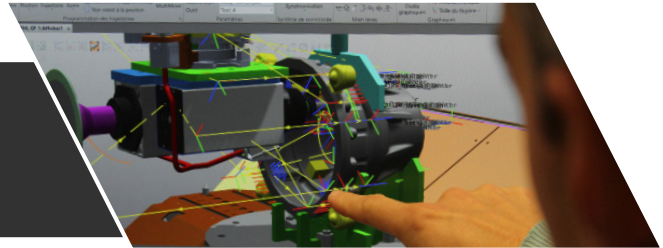
## STEP 1

Gripper jaws and casting integration studies, engineering and production from your raw casting & 3D model



## STEP 2

Offline finishing trajectory on Robotstudio (90% of the final trajectory)



## STEP 3

### OPTION

Trajectory commissioning at the customer's premises by a SiiF mechanic / robotic engineer (10% of the final trajectory)

