

# Siif HEAVY 2000

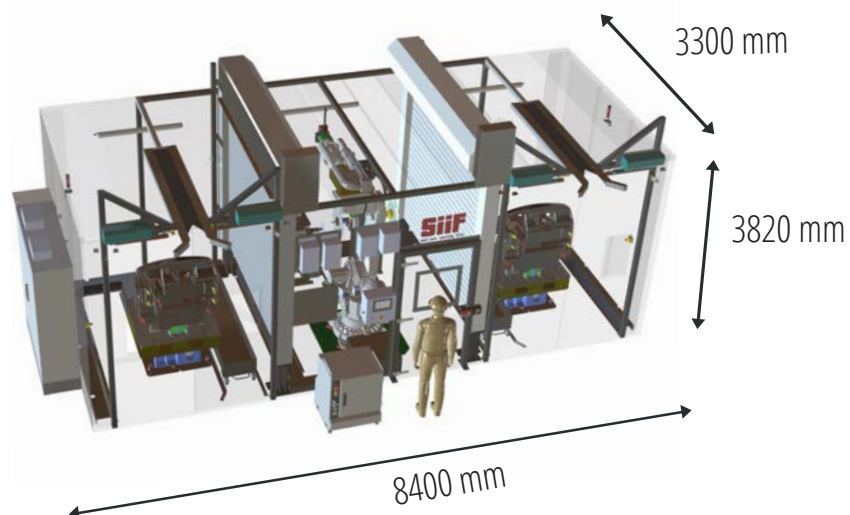
## TOOL HANDLED

### ROBOTIC FINISHING CELL

Casting max. dimensions 1500 mm x 1500 mm x 1000 mm  
Casting max. weight 2000 kg

2 Work zones with 4-position spinning loading tables (0 - 90 - 180 - 270°) + 1 robotic cell

- 1 ABB IRB 6700-300 kg Foundry Robot
- 1 Soundproof cabin 8300 mm x 3300 mm x 3000 mm
- 1 Electrical cabinet with operator interface, SIEMENS PLC and remote control
- 1 Grinding / cutting double-shaft spindle 30 kW - 3000 rpm
- 1 Diamond coated wheel Ø 500 mm
- 1 Diamond coated cutting disc Ø 490 mm
- 2 Finishing spindles 9,5 kW - 12000 rpm with 2 finishing tools
- 2 Scrap bins

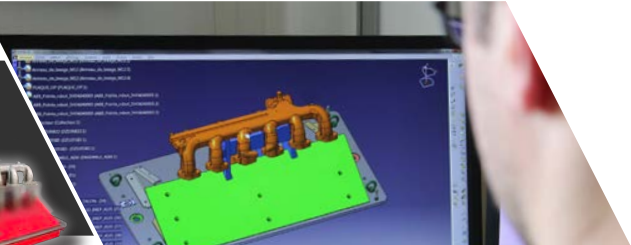


# CASTING INTEGRATION

DISCOVER OUR TURNKEY SOLUTION

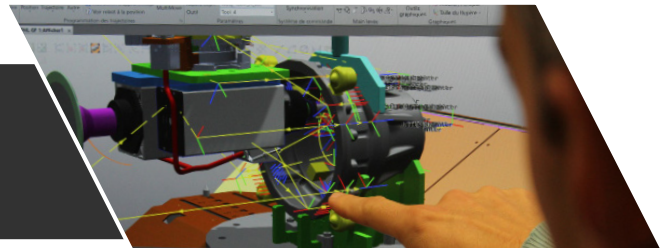
## STEP 1

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)

