



Siif EVO 120

STEEL - CASTING HANDLED

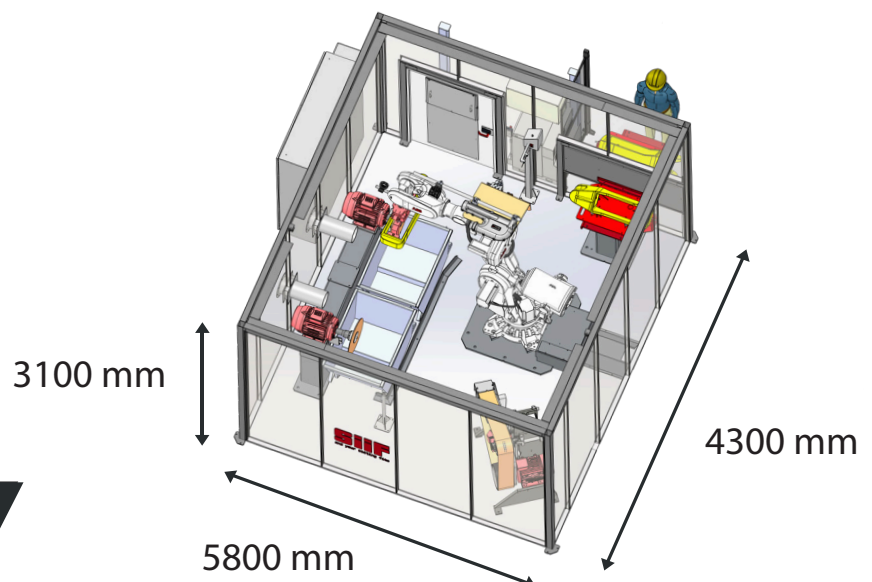
FINISHING ROBOTIC CELL

Max. casting dimensions 1080 mm x 300 mm x 220 mm
Max. casting weight 120 kg

- 1 Two-position rotative loading table Ø 1600 mm with indexer
- 1 ABB IRB 6700-300 kg Robot
- 1 Pneumatic gripper
- 1 Soundproof cabin 5800 mm x 4300 mm x 3100 mm
- 1 External surveillance monitor
- 1 Electrical cabinet with operator interface, SIEMENS PLC and safety system
- 1 Finishing sand grinding belt 15 kW - 1500 rpm - width 200 mm
- 2 Scrap bins on rollers

1 Tool Rack with :

- 1 Siif cutting spindle 22 kW - 3000 rpm
- 1 Organique cutting disc Ø 500 mm
- 1 Siif Grinding spindle 22 kW - 3000 rpm
- 1 Grinding wheel Ø 500 mm

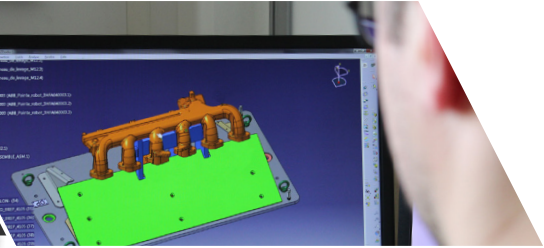


CASTING INTEGRATION

DISCOVER OUR TURNKEY SOLUTION

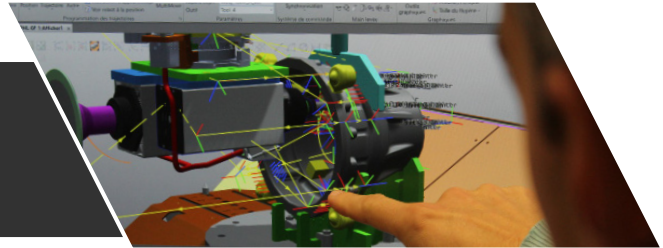
STEP 1

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)

