

Siif HEAVY 15000

IRON - TOOL HANDLED

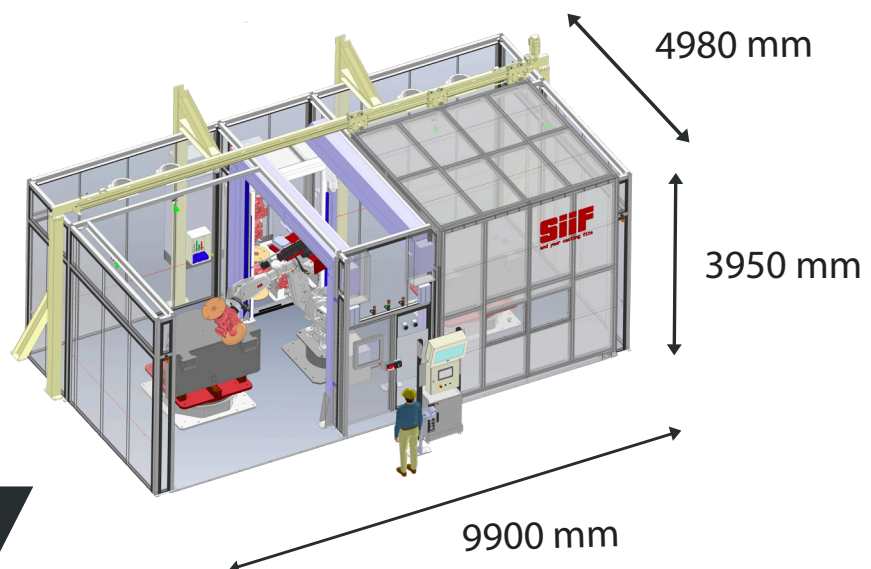
FINISHING ROBOTIC CELL

Max. casting dimensions 3000 mm x 2400 mm x 1400 mm
Max. casting weight 15 T

- 1 ABB IRB 6700-245 kg Robot
- 1 Soundproof cabin 9900 mm x 4980 mm x 3950 mm
- 1 Electrical cabinet with SIEMENS operator interface, SIEMENS PLC and safety system
- 1 Tool rack with :
 - 1 Grinding spindle 30 kW - 3000 rpm
 - 1 Diamond coated grinding wheel Ø 500 mm
 - 1 Cutting spindle 30 kW - 3000 rpm
 - 1 Diamond coated cutting disc Ø 490 mm
 - 1 Handled 3D vision system

Optional :

- 1 Handled finishing sand grinding belt 10 KW - 3000 rpm - width 150 mm

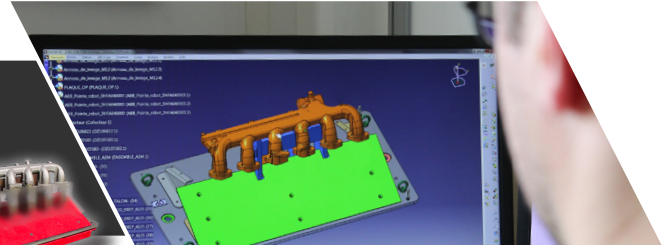


CASTING INTEGRATION

DISCOVER OUR TURNKEY SOLUTION

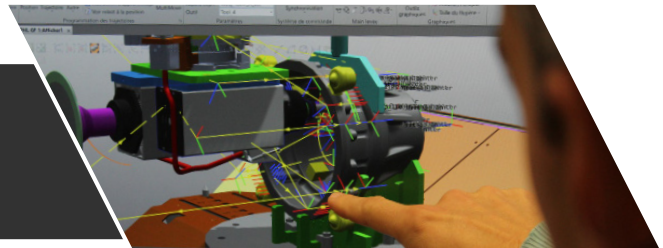
STEP 1

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)

