

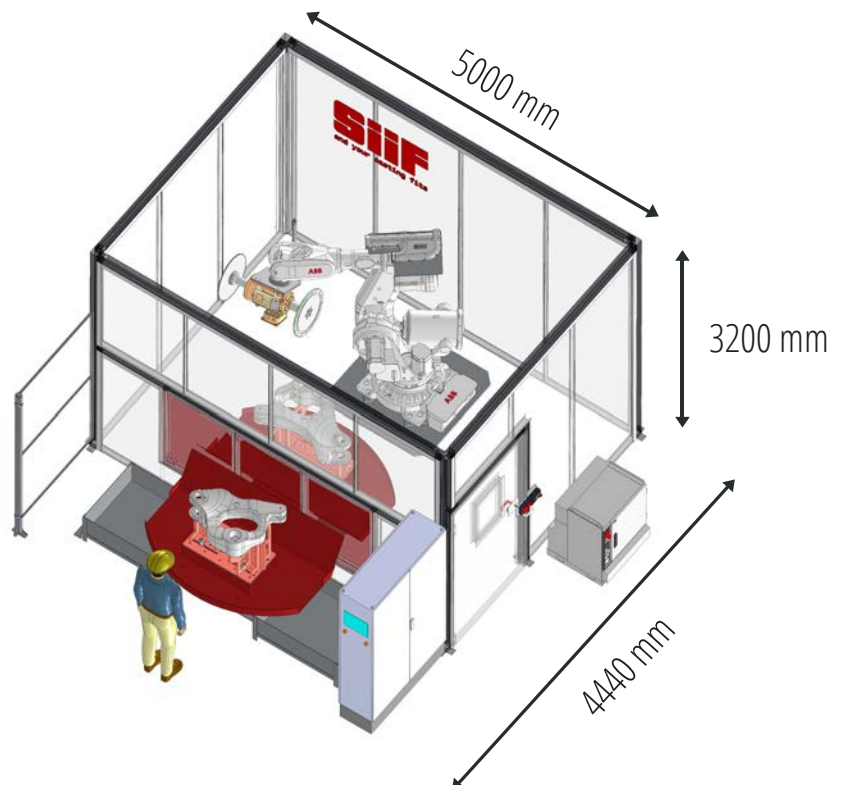
Siif ECO 500

IRON - TOOL HANDLED

ROBOTIC FINISHING CELL

Casting max. dimensions 1000 mm x 600 mm x 500 mm
Casting max. weight 500 kg

- 1 Two-position rotative loading table Ø 2500 mm with indexer
- 1 ABB IRB 6700-235 kg Foundry Robot
- 1 Soundproof cabin 4200 mm x 3200 mm x 3200 mm
- 1 Electrical cabinet with operator interface, SIEMENS PLC and two-hand control
- 1 Double-shaft spindle 30 kW - 3000 rpm
- 1 Diamond coated wheel Ø 500 mm
- 1 Diamond coated cutting disc Ø 490 mm

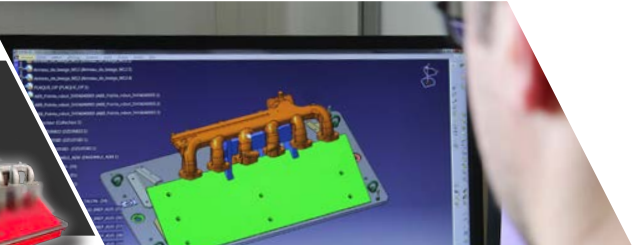


CASTING INTEGRATION

DISCOVER OUR TURNKEY SOLUTION

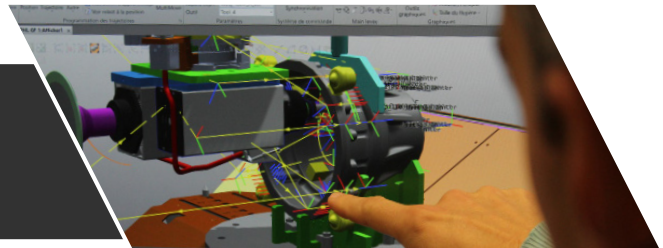
STEP 1

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)

