

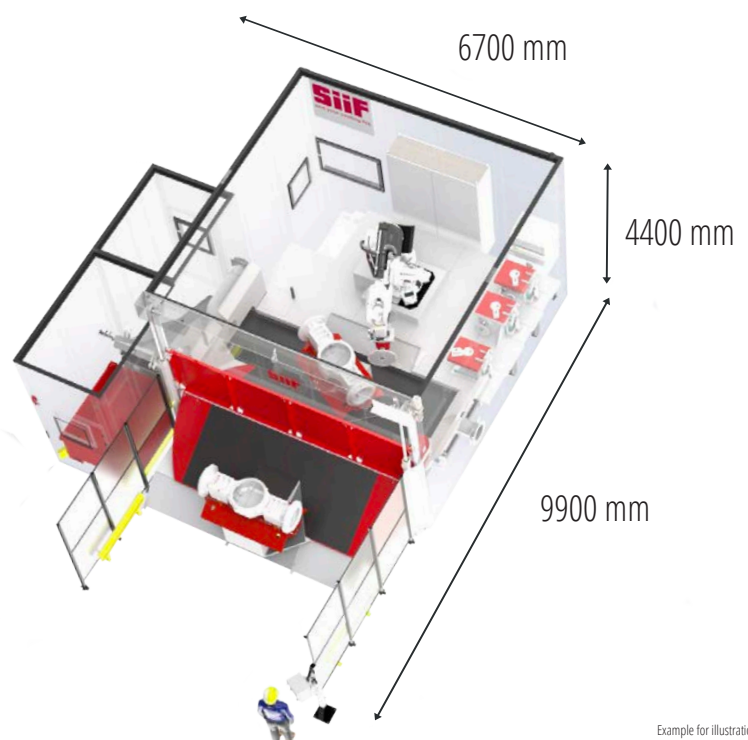
Siif HEAVY 1000

TOOL HANDLED

ROBOTC FINISHING CELL

Casting max. dimensions 2200 mm x 500 mm x 500 mm
Casting max. weight 1000 kg

- 1 Two-position rotative loading table with 2 rotative satellite tables (+/- 180°)
- 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 safety system
- 1 Grinding / cutting double-camshaft 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 finishing tools
- 1 Scrap conveyor

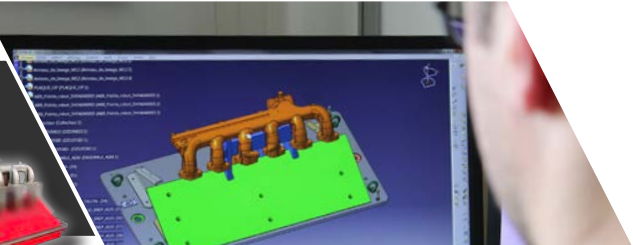


CASTING INTEGRATION

DISCOVER OUR TURNKEY SOLUTION

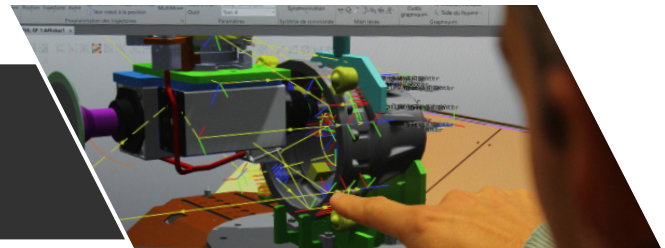
STEP 1

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)

