



Siif
and your casting fits

Siif MOV 40

IRON - ALUMINUM - STEEL
CASTING HANDLED

FINISHING ROBOTIC CELL

Max. casting dimensions 500 mm x 500 mm x 400 mm

Max. casting weight 40 kg

1 ABB IRB 6620 - 150 kg Robot

1 Pneumatic gripper

1 Soundproof cabin 3900 mm x 2170 mm x 2900 mm

1 Electrical cabinet with operator interface and SIEMENS PLC

1 Loading belt conveyor

Optional : 1 3D vision system + 1 casting repositioning laser system

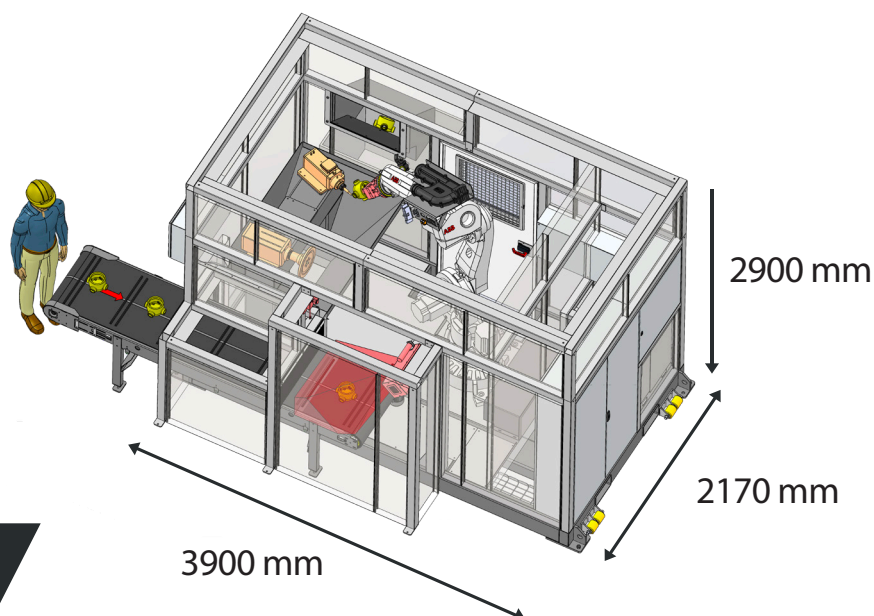
1 Tool rack with :

- 1 Grinding spindle 14,5 kW - 6000 rpm
- 1 Diamond coated grinding wheel Ø 300 mm
- 1 Finishing spindle 8,5 kW - 10000 rpm
- 1 Finishing tool Ø 16 mm

Finishing robotic cell weight ≤ 4,5 T



**PORTABLE
BY FORKLIFT**



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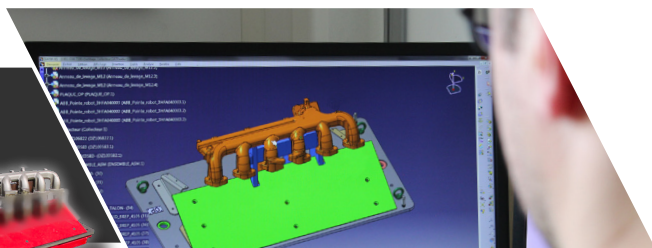
www.siif.fr

CASTING INTEGRATION

DISCOVER OUR TURNKEY SOLUTION

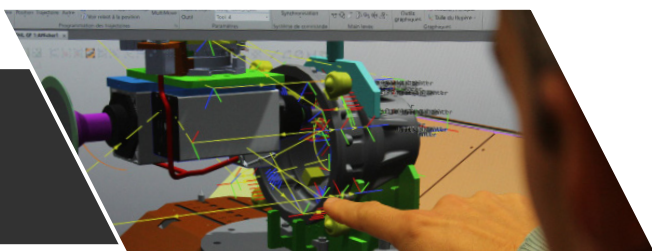
STEP 1

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)

