

Siif HEAVY 10000

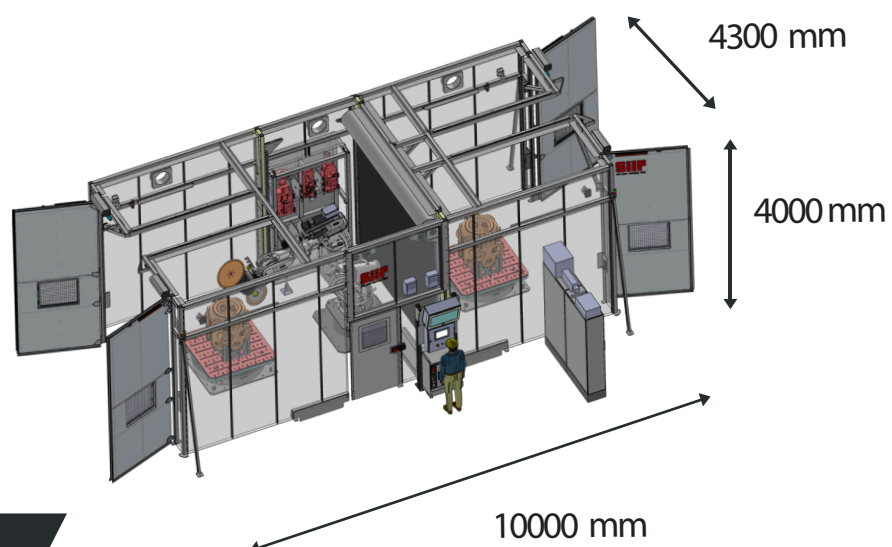
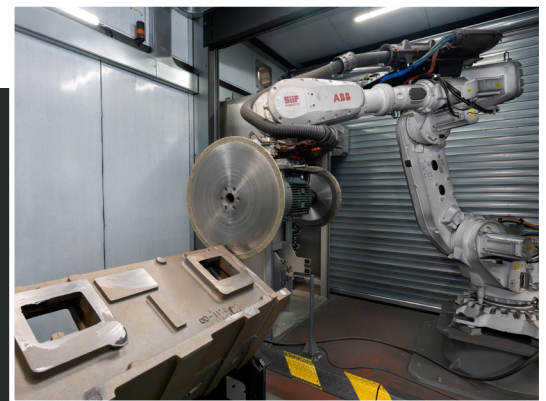
TOOL HANDLED

ROBOTIC FINISHING CELL

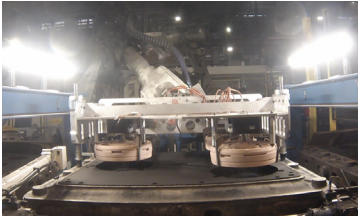
Max. casting dimensions 3000 mm x 1500 mm x 1500 mm
Max. casting weight 10000 kg

2 Work zones with 4-position spinning loading tables (0 - 360°)
+ 1 Robot area

- 1 ABB IRB 6700-300 kg Robot with automatic tool changer
- 1 Soundproof cabin 10000 mm x 4300 mm x 4000 mm
- 1 Electrical cabinet with operator interface, SIEMENS PLC and remote control
- 1 Siif Grinding / cutting reinforced double-shaft spindle 30 kW - 3000 rpm
- 1 Bevelled diamond coated grinding wheel Ø 500 mm
- 1 Diamond coated cutting disc Ø 650 mm
- 1 Siif reinforced double-shaft finishing spindle 14 kW - 2 finishing tools (6000 and 10000 rpm)
- 1 Siif reinforced electrospindle 14 kW - 1 grinding tool Ø 100 mm
- 1 Siif handled vision system



WE DEFINE YOUR FINISHING PROCESS !



CORE SETTING



COOLING



DECORING



ROBOTIC DEBURRING



TRIMMING



CONTROL AND INSPECTION



SAWING AND PRE-MACHINING

*finishing expertise
for over 40 years*

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