



# Siif FLEX 500

## IRON - TOOL HANDLED

### 2-IN-1 FINISHING ROBOTIC CELL

Max. casting dimensions Ø 1200 mm

Max. casting weight 500 kg

1 ABB IRB 6700-245 kg Robot

1 Work zone with two-position rotative loading table (180°) +

2 four-position satellites (0 - 270°) -> Ø 3000 mm

1 Soundproof cabin 4190 mm x 6450 mm x 3920 mm

1 Electrical cabinet with SIEMENS PLC, display unit and two-hand control

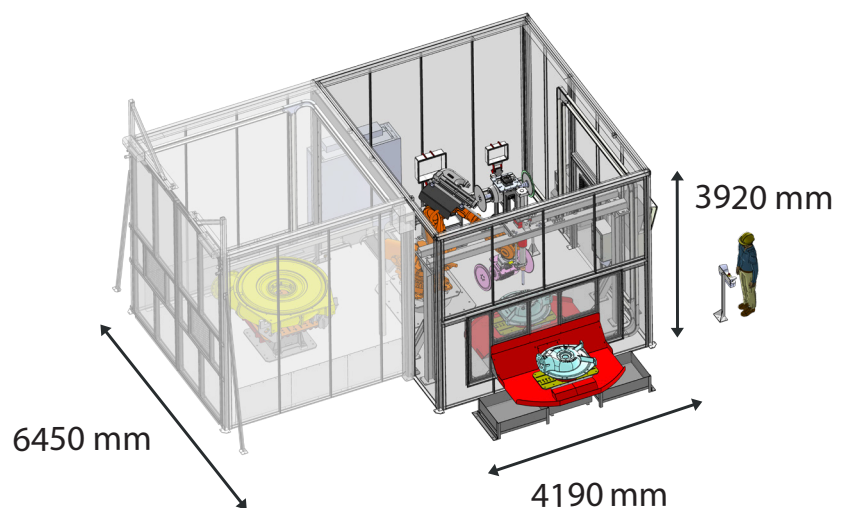
1 Safety screen outside the cell

1 Clamping frame

2 Tool racks with :

- 1 Cutting / grinding double-shaft spindle 30 kW - 3000 rpm
- 1 Diamond coated grinding wheel Ø 500 mm
- 1 Diamond coated cutting disc Ø 490 mm
- 2 Finishing spindles 14 kW - 6000 rpm with 2 finishing tools

2 Scrap bins

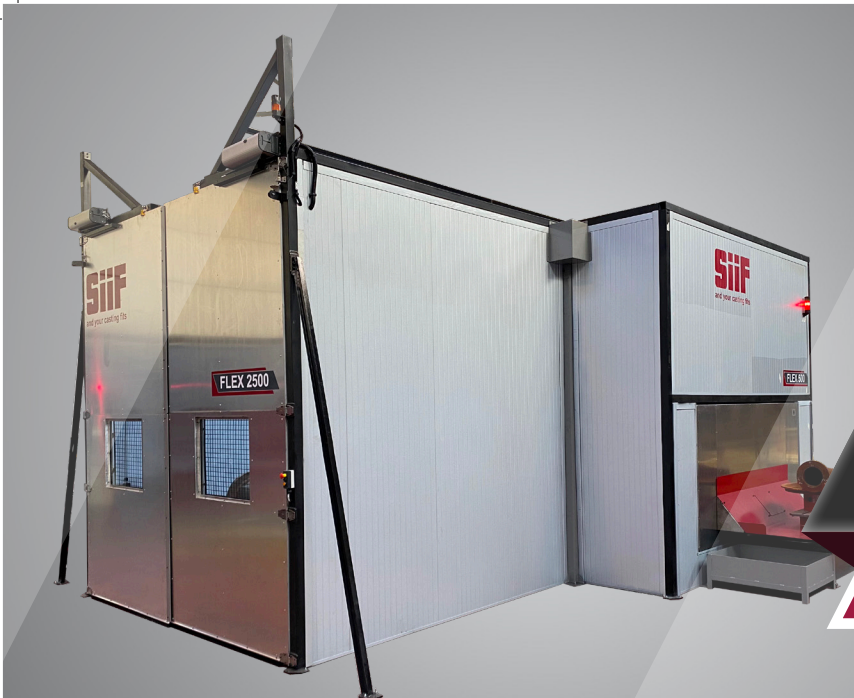


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# Siif FLEX 2500

## IRON - TOOL HANDLED



### 2-IN-1 FINISHING ROBOTIC CELL

Max. casting dimensions 2200 mm x 2200 mm x 1400 mm

Max. casting weight 2500 kg

1 ABB IRB 6700-245 kg Robot

1 Work zone with spinning loading table (0 - 270°)

1 Soundproof cabin 3610 mm x 3790 mm x 4750 mm

1 Electrical cabinet with SIEMENS PLC and display unit

1 Safety screen outside the cell

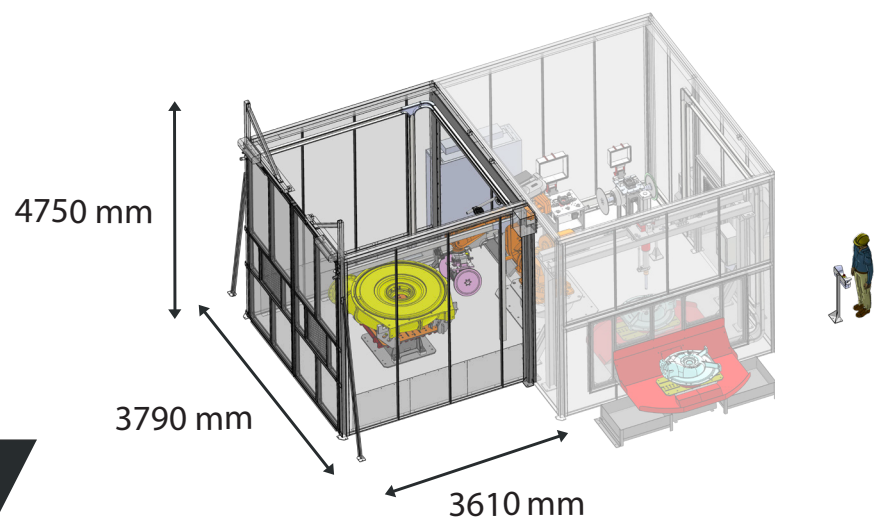
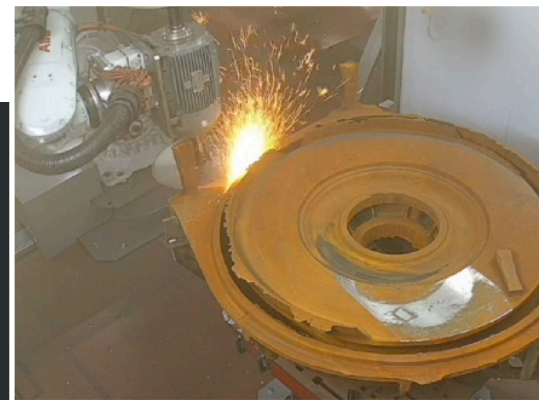
1 Push button to open and shut the double swing door

2 Rack tools with :

- 1 Cutting / grinding double-shaft spindle 30 kW - 3000 rpm
- 1 Diamond coated grinding wheel Ø 500 mm
- 1 Diamond coated cutting disc Ø 490 mm
- 2 Finishing spindles 14 kW - 6000 rpm with 2 finishing tools

2 Scrap bins

1 Overhead crane access



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