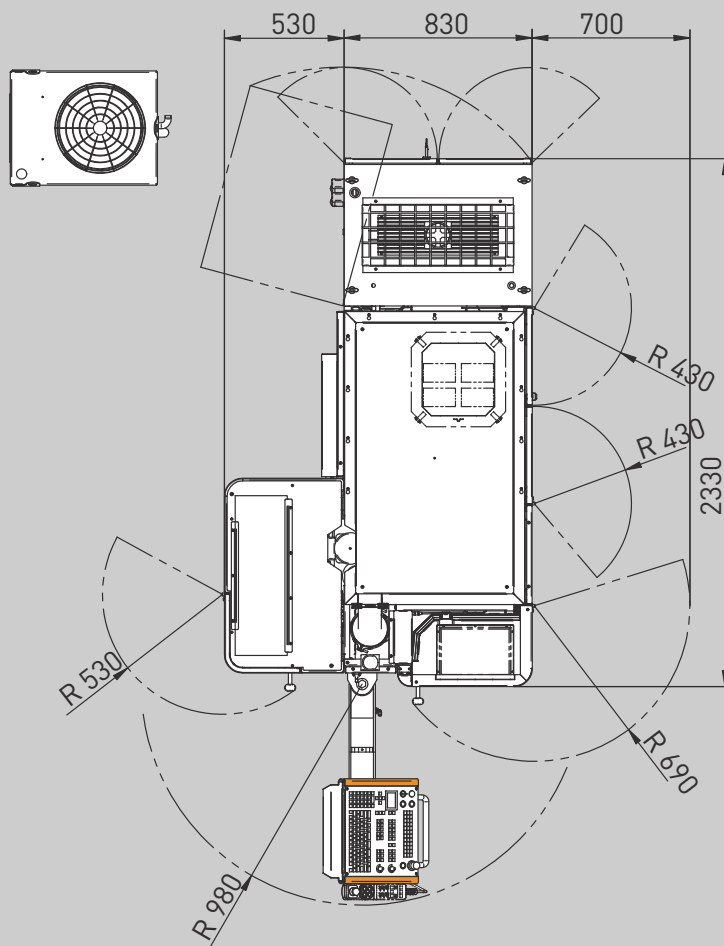
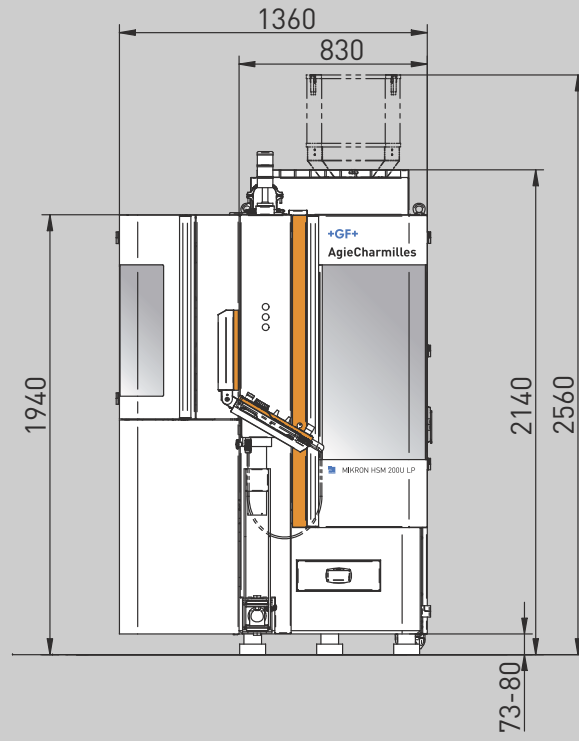


## Technical data

### MIKRON HSM 200 LP, 200U LP

			MIKRON HSM 200 LP	MIKRON HSM 200U LP
<b>Working range</b>				
Longitudinal	X	mm	160	160
Cross	Y	mm	160	160
Vertical	Z	mm	200	200
B-axis		mm	-	+30 / -120°
C-axis		mm	-	n x 360°
Number of simultaneous axis			3	5
<b>Feed drive</b>				
Feed rate	X, Y, Z	m/min	42	42
	B, C	min <sup>-1</sup>	-	150 / 250
Acceleration	X Y Z	m/sec <sup>2</sup>	up to 14	up to 14
	B, C	rad/sec <sup>2</sup>	-	up to 165 / 418
<b>Accuracy (Standart)</b>				
Accuracy	A	μ	4	4
Repeatability	R	μ	3	3
<b>Work table</b>				
Clamping surface		mm	according Pal.	according Pal.
Max. workpiece weight		kg	20	8
<b>Automation</b>				
Tool magazine		Positions	30, 60	30, 60
<b>Weight</b>				
Including Pallet magazine		approx. kg	3600	3600
<b>Options</b>				
Laser Tool Measuring			•	•
Coolant tank 80l / 400l			•	•
Mist extraction			•	•
Dust extraction			•	•
<b>Spindle</b>				
Spindle 50 000 rpm	Spindle power 40% ED	kW	8.5	8.5
HSK E32	Spindle torque 40% ED	Nm	3.4	3.4
<b>Pallet Interfaces</b>				
GPS 70, GPS 120, with or without media COCN				



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They are not warranted characteristics and are subject to change.