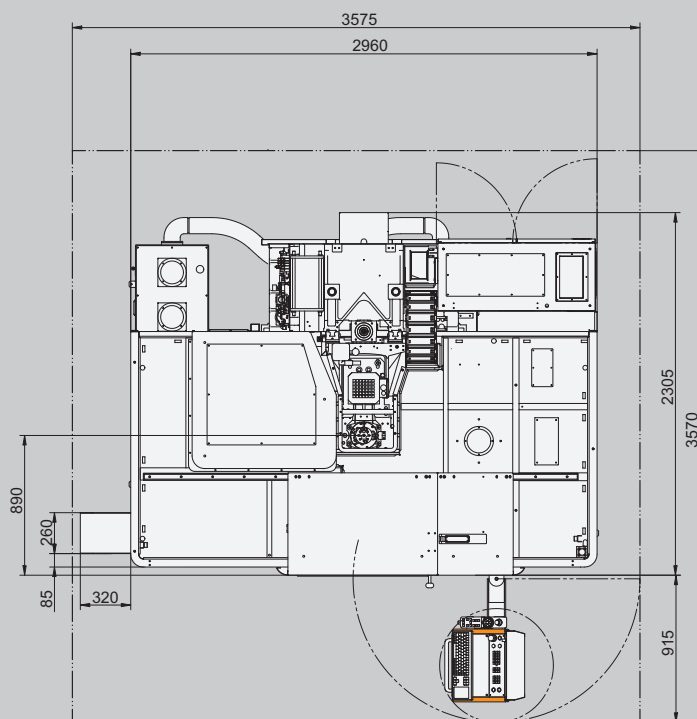
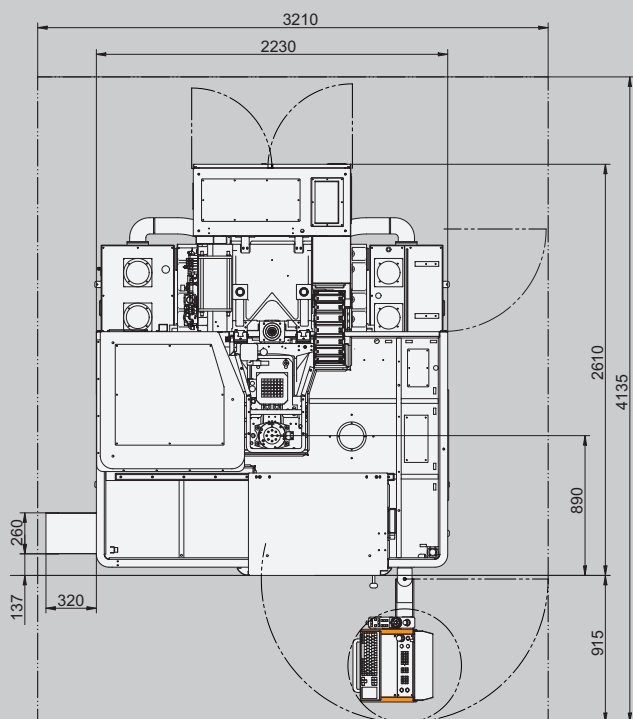
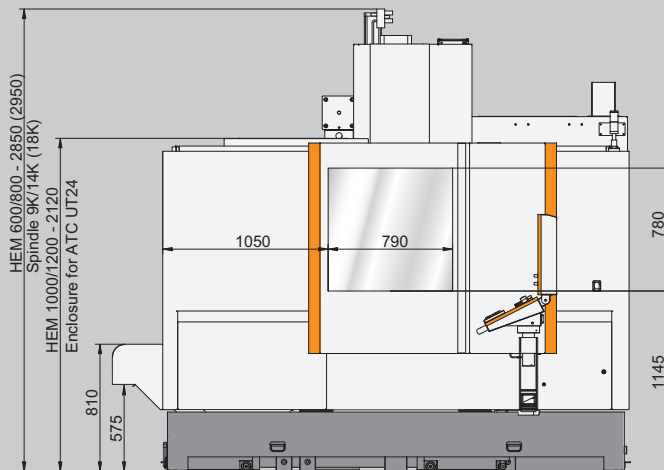
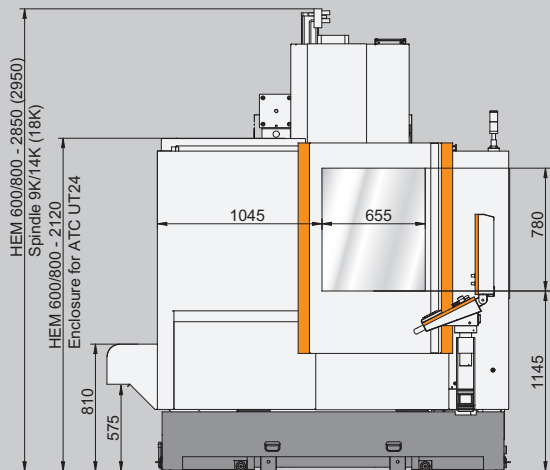


## Technical data

### MIKRON HEM 600    MIKRON HEM 1000 MIKRON HEM 800    MIKRON HEM 1200

			MIKRON HEM 600	MIKRON HEM 800	MIKRON HEM 1000	MIKRON HEM 1200	
<b>Working Range</b>							
Longitudinal	X	mm	650	850	1050	1250	
Transverse	Y	mm	530	530	530	530	
Vertical	Z	mm	600	600	600	600	
<b>Table</b>							
Table size		mm	850 x 560	1050 x 560	1250 x 560	1450 x 560	
Max. weight on table		kg	600	800	1000	1200	
Distance table - spindle		mm	150 - 750	150 - 750	150 - 750	150 - 750	
<b>Feed drives</b>							
Feed	Heidenhain	X, Y, Z	m/min <sup>-1</sup>	15	15	15	15
Rapid speed	Heidenhain	X, Y / Z	m/min <sup>-1</sup>	35* (30) / 24	35* (30) / 24	35* (30) / 24	35* (30) / 24
Feed	Fanuc	X, Y, Z	m/min <sup>-1</sup>	15	15	15	15
Rapid speed	Fanuc	X, Y, Z	m/min <sup>-1</sup>	30	30	30	30
* with work load up to 250 (kg) only							
<b>Spindle</b> 100% ED, S1							
9'000 rpm, BT 40	Heidenhain		kW / Nm	9.5/71	9.5/71	9.5/71	9.5/71
9'000 rpm, BT 40	Fanuc	(S6)	kW / Nm	15.0/105 (22/154)	15.0/105 (22/154)	15.0/105 (22/154)	15.0/105 (22/154)
14'000 rpm, BT 40	Heidenhain		kW / Nm	9.5/42	9.5/42	9.5/42	9.5/42
14'000 rpm, BT 40	Fanuc	(S6)	kW / Nm	15.0/62 (22/90)	15.0/62 (22/90)	15.0/62 (22/90)	15.0/62 (22/90)
18'000 rpm, HSK-A 63	Heidenhain	(S6)	kW / Nm	29.0/35 (39/47)	29.0/35 (39/47)	29.0/35 (39/47)	29.0/35 (39/47)
<b>Tool magazine</b>							
Umbrella type, BT 40			pce.	24	24	24	24
Drum type, BT 40			pce.	30	30	30	30
Max. tool length			mm	300	300	300	300
Max. tool diameter			mm	80 / (125)	80 / (125)	80 / (125)	80 / (125)
Max. tool weight			kg	6	6	6	6
<b>Control</b>							
Heidenhain TNC 620				•	•	•	•
Fanuc Oi-MD				•	•	•	•
<b>Machine weight</b>							
			kg	6900	7000	7600	7700
<b>smart machine module</b>							
Heidenhain				ITC, APS, APS extended, OSS, PFP	ITC, APS, APS extended, OSS, PFP	ITC, APS, APS extended, OSS, PFP	ITC, APS, APS extended, OSS, PFP
Fanuc				PFP	PFP	PFP	PFP



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They are not warranted characteristics and are subject to change.