

Technical data



			Mikron HSM 200 LP	Mikron HSM 200U LP
Workarea				
Longitudinal	X	mm	160	160
Cross	Y	mm	160	160
Vertical	Z	mm	200	200
B-axis		°	-	+30/-120
C-axis		°	-	n x 360
Number of simultaneous axis			3	5
Feed drive				
Feed rate	X, Y, Z	m / min	42	42
	B, C	min ⁻¹	-	150 / 250
Acceleration	X, Y, Z	m/sec ²	up to 14	up to 14
	B, C	rad/sec ²	-	up to 165 / 418
Accuracy (Standart)				
Accuracy	A	μ	4	4
Repeatability	B	μ	2	2
Work table				
Clamping surface		mm	according Pal.	according Pal.
Max. workpiece weight		kg	20	8
Tool magazine				
Configuration		Positions	30, 60, 140	30, 60, 140
Weight				
Including Pallet magazine		approx. kg	3600	3600
Options				
Laser Tool Measuring			+	+
Coolant tank 80l / 400l			+	+
Mist extraction			+	+
Dust extraction			+	+
Spindle				
50'000 rpm	Power 40% ED	kW	8.5	8.5
HSK E32	Torque 40% ED	Nm	3.4	3.4
Pallet magazine				
GPS 120, GPS 70		Pallet	14, 20	14, 20
MacroMagnum, Macro 116, 70, 54		Pallet	12, 14, 20, 20	12, 14, 20, 20
ITS 148, 115, 72		Pallet	12, 14, 20	12, 14, 20