Flexible Systems	Modul	MX1	MXY2	LM2/MX2	Lin 2
# of stations	1 / DH	1 / DH	2 / 2 DH	2	2
Max Panelsize XY (from prism)	600x650 mm 23.6"x25.5"	737x650 (700) mm 29"x25.5" (27.5")	654x650 (700) mm 25.7"x25.5" (27.5")	654x650 (700) mm 25.7"x25.5" (27.5")	654x650 (700) mm 25.7"x25.5" (27.5")
Max Panelsize DH XY (from prism)	600x605 mm 23,6"x23,8"	677x650 (700) mm 26,6"x25,5" (27,5")	not available	not available	not available
XXL version Panelsize in Y	not available	not available	not available	1030 mm 40.5"	1030 mm 40.5"
Base	Granite	Granite	Granite	Granite	Granite
XY - Motor / Vmax	Linear Motor 80 m/min	Linear Motor 80 m/min	Linear Motor 90 m/min	Linear Motor 80 m/min	Linear Motor 75 m/min
Z - Motor / Vmax	Linear Motor 25 m/min	Linear Motor 25 m/min	Linear Motor 25 m/min	Linear Motor 25 m/min	AC motor with lead screw - 25 m/min
# of max tools tool boxes	Eurotools 2200 Werkzeuge	2 x 110 / optional *JTC 6x50*	2 x 154 / optional *JTC 6x50*	2 x 154 / optional *JTC 6x50*	2 x 154 / optional *JTC 6x50*
Prism slot tooling system / Pin diameter	Yes / 2 - 5 mm Standard: 3.175 mm	Yes / 2 - 5 mm Standard: 3.175 mm	Yes / 2 - 5 mm Standard: 3.175 mm	Yes / 2 - 5 mm Standard: 3.175 mm	Yes / 2 - 5 mm Standard: 3.175 mm
Spindle	T160, T200, SM250S, PS300, D1331-26/36	T160, T200, SM250S, PS300, D1331-26/36	T160, T200, SM250S, PS300, D1331-26/36	T160, T200, SM250S, PS300, D1331-26/36	T160, T200, SM250S, PS300, D1331-26/36
Accuracy	+/- 25 µm	+/- 25 µm	+/- 25 µm	+/- 25 µm	+/- 25 µm
Cpk Value (Schmoll System)	>1.67	>1.67	>1.67	>1,67	>1,67
Applications					
Drilling	+++	+++	+++	+++	+++
Slotdrilling	+++	+++	+++	+++	+++
Depthdrilling via contact	+++	+++	+++	+++	+
Routing	+++	+++	+++	+++	+++
Depthrouting	+++	+++	+++	+++	+
Depthrouting via contact	+++	+++	+++	+++	+
Metal machining	+	+	+	+	+
+++ = excellent ++ = pretty good + = good — = not recommended					
Options					
Toolchain	2200 tools	2600 tools	3200 tools	3200 tools	-
CCD System	✓	✓	✓	✓ one station	✓ one station
Optical innerlayer registration	✓ DH No	✓	-	✓ one station	✓ one station
Broken bit detection	✓	✓	✓	✓	✓
Quick Drill	✓	✓	✓	✓	✓
3 - pos pressure foot	✓	✓	✓	✓	✓
2 - pos pressure foot	✓	✓	✓	✓	✓
Fast Tool change	✓	✓	✓	✓	✓
Contact depth drilling	✓	✓	✓	✓	✓
OAC offset compensation	✓	✓	✓	✓	✓
2nd messurement system	✓	✓	✓	✓	✓
Loader	✓	✓	✓	✓	✓
Installation					
Weight	2800 kg / (3100 kg DH)	3900 kg	5900 kg	5280 kg	5280 kg
Max floor loading *	2000 kg/m²	2000 kg/m²	2000 kg/m²	2000 kg/m²	2000 kg/m²
Dimensions LxBxH	1320x1286x1935 mm	1570x1920x1772 mm	2250x1670x1900 mm	2250x1670x1900 mm	2250x1670x1900 mm
Electric specification	380/400 V; ±5% 50/60 Hz 3 Phase; 9.5 KVA	380/400 V; ±5% 50/60 Hz 3 Phase; 9.5 KVA	380/400 V; ±5% 50/60 Hz 3 Phase; 11.5 KVA	380/400 V; ±5% 50/60 Hz 3 Phasen; 11.5 KVA	380/400 V; ±5% 50/60 Hz 3 Phasen; 11.5 KVA
Pneumatic specification	7 - 7.5 bar	7 - 7.5 bar	7 - 7.5 bar	7 - 7.5 bar	7 - 7.5 bar
* no further requirements					