

	MEGATURN NEXUS 900 , 900S	MEGATURN NEXUS 900M ,900MS	MEGATURN NEXUS 1600	MEGATURN NEXUS 1600M
Chuck size	20"- 36"	20"- 36"	ø1250 mm – (49.21"-)	ø1250 mm – (49.21"-)
Max. machining diameter	ø920 mm (ø36.22")	ø920 mm (ø36.22")	ø1650 mm (64.96")	ø1650 mm (64.96")
Max. machining length*1	800 mm (31.5")	800 mm (31.5")	900 mm (35.43")	900 mm (35.43")
Travel (X / Z)	470 / 876 mm (18.5"/ 34.49")	470 / 876 mm (18.5"/ 34.49")	1140 / 905 mm (44.88"/ 35.63")	1140 / 905 mm (44.88"/ 35.63")
Spindle (30 min. rating)*2	1250 rpm , 30 kW (40 HP)	1250 rpm , 30 kW (40 HP)	350 rpm , 45 kW (60 HP)	350 rpm , 45 kW (60 HP)
Rotary tool spindle (4 min. rating)	-	4000 rpm , 7.5 kW (10 HP)	-	3000 rpm , 11kW (15 HP)
Tool storage capacity	12	12	12	12
Floor space requirement	2375 × 3860 mm (93.50"× 152.00")	2375 × 3860 mm (93.50"× 152.00")	4140 × 3810 mm (162.99"× 150")	4140 × 3810 mm (162.99"× 150")

	MEGATURN SMART 500 , 500S	MEGATURN SMART 500M , 500MS	MEGATURN SMART 600 , 600S	MEGATURN SMART 600M , 600MS
Chuck size	12", 15", 18"	12", 15", 18"	18", 21", 24"	18", 21", 24"
Max. machining diameter	ø500 mm (ø19.75")	ø500 mm (ø19.75")	ø630 mm (ø24.8")	ø600 mm (ø23.6")
Max. machining length*1	462 mm (18.173")	462 mm (18.173")	550 mm (21.65")	550 mm (21.65")
Travel (X / Z)	345 / 520 mm (13.375"/ 20.375")	345 / 520 mm (13.375"/ 20.375")	345 / 520 mm (13.375"/ 20.375")	345 / 520 mm (13.375"/ 20.375")
Spindle (30 min. rating)*2	3000 rpm , 26 kW (35 HP)	3000 rpm , 26 kW (35 HP)	2200 rpm , 30 kW (40 HP)	2200 rpm , 30 kW (40 HP)
Rotary tool spindle (4 min. rating)	-	4000 min <sup>-1</sup> (rpm) , 7.5 kW (10 HP)	-	4000 min <sup>-1</sup> (rpm) , 7.5 kW (10 HP)
Tool storage capacity	12	12	12	12
Floor space requirement	2375 × 3860 mm (93.50"× 152.00")	2375 × 3860 mm (93.50"× 152.00")	2375 × 3860 mm (93.50"× 152.00")	2375 × 3860 mm (93.50"× 152.00")

\*1 : Max. Machining height varies according to the type of chuck. \*2: Spindle speed depends on chuck specifications