

MACHINE SPECIFICATIONS

QUICK TURN NEXUS SERIES

		BED LENGTH	QUICK TURN NEXUS 100-II MS	QUICK TURN NEXUS 100-II MSY	QUICK TURN NEXUS 100-II MY	QUICK TURN NEXUS 200-II	QUICK TURN NEXUS 200-II M	QUICK TURN NEXUS 200-II MS
Capacity	Maximum Swing		21.65 in / 550 mm	21.65 in / 550 mm	21.65 in / 550 mm	24.02 in / 610 mm	26.50 in / 675 mm	26.50 in / 675 mm
	Maximum Bar Work Capacity		2 in / 51 mm	2 in / 51 mm	2 in / 51 mm	2.6 in / 65 mm	2.6 in / 65 mm	2.6 in / 65 mm
	Maximum Machining Diameter		11 in / 280 mm	11 in / 280 mm	11 in / 280 mm	13.78 in / 350 mm	14.75 in / 380 mm	14.75 in / 380 mm
	Maximum Machining Length	20	15.829 in / 404 mm	15.829 in / 404 mm	13.19 in / 335 mm	20.161 in / 511 mm	21.285 in / 538 mm	22.701 in / 575 mm
40		--	--	--	40.16 in / 1024 mm	41.660 in / 1058 mm	--	
60		--	--	--	60.275 in / 1531 mm	61.284 in / 1558 mm	--	
Main Spindle	Chuck Size		6 in	6 in	6 in	8 in	8 in	8 in
	Maximum Speed		6000 rpm	6000 rpm	6000 rpm	5000 rpm	5000 rpm	5000 rpm
	Motor Output (30-minute rating)		15 hp	15 hp	15 hp	35 hp	35 hp	35 hp
		11 kw	11 kw	11 kw	26 kw	26 kw	26 kw	
Second Spindle	Chuck Size		5 in	5 in	--	--	--	6 in
	Maximum Speed		6000 rpm	6000 rpm	--	--	--	6000 rpm
	Motor Rating		30	30	--	--	--	30
	Motor Output (30-minute rating)		15 hp	15 hp	--	--	--	10 hp
		11 kw	11 kw	--	--	--	8 kw	
Turret (Upper)	Number of Tools		12	12	12	12	12	12
	Maximum Speed		4500 rpm	4500 rpm	4500 rpm	--	4500 rpm	4500 rpm
	Motor Output (5-minute rating)		5 hp	5 hp	5 hp	--	7.5 hp	7.5 hp
		4 kw	4 kw	4 kw	--	6 kw	6 kw	
Feed Axes	Travel (X-Axis)		7.25 in / 185 mm	7.25 in / 185 mm	7.25 in / 185 mm	7.5 in / 190 mm	9.00 in / 230 mm	9.00 in / 230 mm
	Travel (Y-Axis)		--	4 in / 100 mm	4 in / 100 mm	--	--	--
	Travel (Z-Axis)	20	17.88 in / 455 mm	17.88 in / 455 mm	15.13 in / 385 mm	21.13 in / 535 mm	22.75 in / 575 mm	22.61 in / 575 mm
		40	--	--	--	41.50 in / 1055 mm	41.13 in / 1095 mm	--
		60	--	--	--	61.13 in / 1555 mm	62.75 in / 1595 mm	--
	Travel (W-Axis)	20	18 in / 460 mm	18 in / 460 mm	13.75 in / 350 mm	21.75 in / 550 mm	21.75 in / 550 mm	23.00 in / 585 mm
		40	--	--	--	40.75 in / 1035 mm	41.375 in / 1050 mm	--
		60	--	--	--	61.75 in / 1568 mm	61.75 in / 1568 mm	--

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QUICK TURN NEXUS SERIES

		BED LENGTH	QUICK TURN NEXUS 200-II MSY	QUICK TURN NEXUS 200-II MY	QUICK TURN NEXUS 250-II	QUICK TURN NEXUS 250-II M	QUICK TURN NEXUS 250-II MS	QUICK TURN NEXUS 250-II MSY	QUICK TURN NEXUS 250-II MY
Capacity	Maximum Swing		26.50 in / 675 mm	26.50 in / 675 mm	24.04 in / 610 mm	26.50 in / 675 mm	26.50 in / 675 mm	26.50 in / 675 mm	26.50 in / 675 mm
	Maximum Bar Work Capacity		2.6 in / 65 mm	2.6 in / 65 mm	3.0 in / 77 mm	3.0 in / 77 mm	3.0 in / 77 mm	3.0 in / 77 mm	3.0 in / 77 mm
	Maximum Machining Diameter		14.75 in / 380 mm	14.75 in / 380 mm	13.78 in / 350 mm	14.75 in / 380 mm	14.75 in / 380 mm	14.75 in / 380 mm	14.75 in / 380 mm
	Maximum Machining Length	20	22.701 in / 575 mm	21.285 in / 538 mm	18.733 in / 475 mm	19.858 in / 504 mm	21.275 in / 541 mm	21.275 in / 541 mm	19.858 in / 504 mm
40		--	41.660 in / 1058 mm	39.108 in / 995 mm	40.358 in / 1024 mm	--	--	40.358 in / 1024 mm	
60		--	61.284 in / 1558 mm	58.858 in / 1495 mm	59.858 in / 1524 mm	--	--	59.858 in / 1524 mm	
Main Spindle	Chuck Size		8 in	8 in	10 in	10 in	10 in	10 in	10 in
	Maximum Speed		5000 rpm	5000 rpm	4000 rpm	4000 rpm	4000 rpm	4000 rpm	4000 rpm
	Motor Output (30-minute rating)		35 hp	35 hp	35 hp	35 hp	35 hp	35 hp	35 hp
		26 kw	26 kw	26 kw	26 kw	26 kw	26 kw	26 kw	
Second Spindle	Chuck Size		6 in	--	--	--	6 in	6 in	--
	Maximum Speed		6000 rpm	--	--	--	6000 rpm	6000 rpm	--
	Motor Rating		30	--	--	--	30	30	--
	Motor Output (30-minute rating)		10 hp	--	--	--	15 hp	15 hp	--
		8 kw	--	--	--	11 kw	11 kw	--	
Turret (Upper)	Number of Tools		12	12	12	12	12	12	12
	Maximum Speed		4500 rpm	4500 rpm	--	4500 rpm	4500 rpm	4500 rpm	4500 rpm
	Motor Output (5-minute rating)		7.5 hp	7.5 hp	--	7.5 hp	7.5 hp	7.5 hp	7.5 hp
		6 kw	6 kw	--	6 kw	6 kw	6 kw	6 kw	
Feed Axes	Travel (X-Axis)		9.00 in / 230 mm	9.00 in / 230 mm	8.75 in / 225 mm	9.00 in / 230 mm	9.00 in / 230 mm	9.00 in / 230 mm	9.00 in / 230 mm
	Travel (Y-Axis)		4.00 in / 102 mm	4.00 in / 102 mm	--	--	--	4.00 in / 102 mm	4.00 in / 102 mm
	Travel (Z-Axis)	20	22.63 in / 575 mm	22.75 in / 575 mm	20.25 in / 515 mm	22.75 in / 570 mm	22.63 in / 575 mm	22.63 in / 575 mm	22.75 in / 570 mm
		40	--	41.13 in / 1095 mm	40.75 in / 1035 mm	43.13 in / 1095 mm	--	--	43.13 in / 1095 mm
		60	--	62.75 in / 1595 mm	60.50 in / 1535 mm	62.75 in / 1595 mm	--	--	62.75 in / 1595 mm
	Travel (W-Axis)	20	23.00 in / 585 mm	21.75 in / 550 mm	20.625 in / 525 mm	21.75 in / 550 mm	23.00 in / 585 mm	23.00 in / 585 mm	21.75 in / 550 mm
		40	--	42.13 in / 1070 mm	42.13 in / 1070 mm	42.13 in / 1070 mm	--	--	42.13 in / 1070 mm
		60	--	61.75 in / 1568 mm	61.81 in / 1570 mm	61.81 in / 1570 mm	--	--	61.81 in / 1570 mm