

BNC-4000

The flat-bed lathe BNC-4000 with rigid one-piece Meehanite casting bed provides superior accuracy, durability and reliability. BNC-4000 is capable for heavy-duty cutting. Large working capacity (turning diameter 1020mm, turning length 1M~6M) with wide selection of spindle bores including the largest bore of 355mm for a wide application of various industries. Large bore is particularly suitable for oil & gas industry.



ITEM	UNIT	BNC-4000
Swing in gap	mm	1280
Swing over bed	mm	1020
Swing over cross slide	mm	680
Max. cutting length (with turret)	mm	1000 / 2000 / 3000 / 4000 / 5000 / 6000
X axis travel	mm	550
Z axis travel	mm	1150 / 2150 / 3150 / 4150 / 5100 / 6100
Rapid feed (X & Z)	m/min	X:10 / Z:12
Spindle bore	mm	106 (std.) / 153, 254, 356 (opt.)
Spindle speed	rpm	Fagor / Siemens: 0-1480 (106mm/153mm bore) 0-650 (254mm bore)

		0-500 (356mm bore) Fanuc: 0-1200 (106mm/153mm bore) 0-650 (254mm bore) 0-500 (356mm bore)
Spindle motor	kW	Fagor: 22/33 ; Fanuc: 22/26; Siemens: 22/33
Machine weight	kg	10000/10800/11500/13000/14000/15000

* Specifications are subject to change without notice.