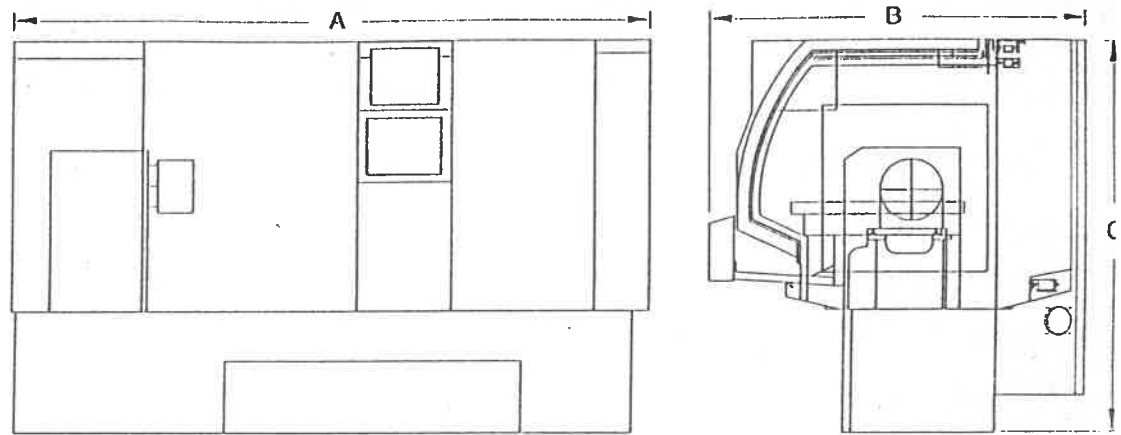


## 2.2 DIMENSIONAL DRAWING



MODEL	A	B	C
TNC460N x 1000	2520mm (86.2")	1667mm (65.6")	1670mm (65.7")
TNC460N x 1500	3020mm (106.7")	1667mm (65.6")	1670mm (65.7")
TNC540N x 1000	2520mm (86.2")	1667mm (65.6")	1670mm (65.7")
TNC540N x 1500	3020mm (106.7")	1667mm (65.6")	1670mm (65.7")
TNC540N x 2000	3520mm (116.1")	1667mm (65.6")	1670mm (65.7")

## 2.3 SPECIFICATIONS

MODEL	TNC - 460N	TNC - 540N
Swing over bed	ø 460mm (18")	ø 540mm (21")
Swing over corsslide	ø 230mm (9")	ø 310mm (12")
Center height	ø 230mm (9")	ø 270mm (10.6")
Distance between centers	1000mm (40") / 1500mm (60")	1000mm (40") / 1500mm (60") / 2000mm (80")
Width of bed	350mm (13.8")	350mm (13.8")
Auto change spindle speed (3 steps)	H : 3100 - 681 rpm M : 680 - 151 rpm L : 150 - 30 rpm	H : 2250 - 491 rpm M : 490 - 125 rpm L : 124 - 27 rpm
Spindle nose	D1 - 6	D1 - 8
Spindle bore	ø56mm (2.2")	ø85mm (3.3")
Chuck size	8"	10"
Longitudinal travel (Z axis)	910mm (35.8") / 1410mm (55.5")	910mm (35.8") / 1410mm (55.5") / 1910mm (75.2")
Crosslide travel (X axis)	375mm (14.8")	375mm (14.8")
Topslide width	110mm (4.3")	125mm (5")
Size of toolpost shank	25mm x 25mm (1 x 1")	25mm x 25mm (1 x 1")
Tailstock diameter	ø 68mm (2.7")	ø 68mm (2.7")
Tailstock travel	180mm (7.1")	180mm (7.1")
Tailstock taper	MT5	MT5
Spindle motor	7.5HP (10HP)	10HP (15HP)
Drives (X,Z)	DC SERVO	DC SERVO
Rapid traverse X, Z	5000, 7000mm / min.	5000, 7000mm / min.
Range of feeds in manual mode	0.01 - 500mm / rev	0.01 - 500mm / rev
Coolant pump motor	1 / 8 HP	1 / 8 HP
Machine weight	2700kgs / 3000kgs	3100kgs / 3400kgs / 3700kgs

※ THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.