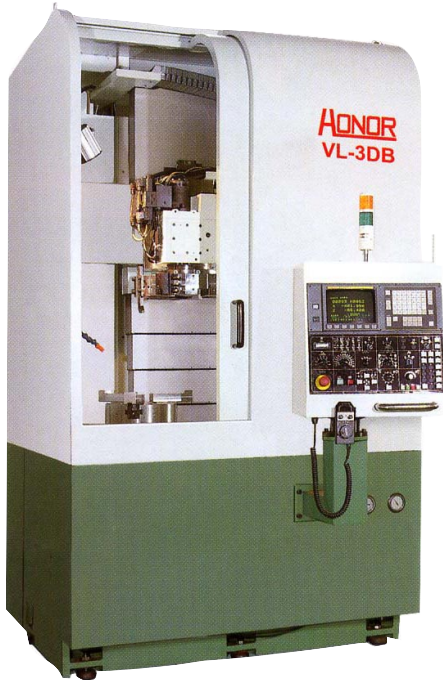


## CNC VERTICAL LATHE

**VL -3DB**



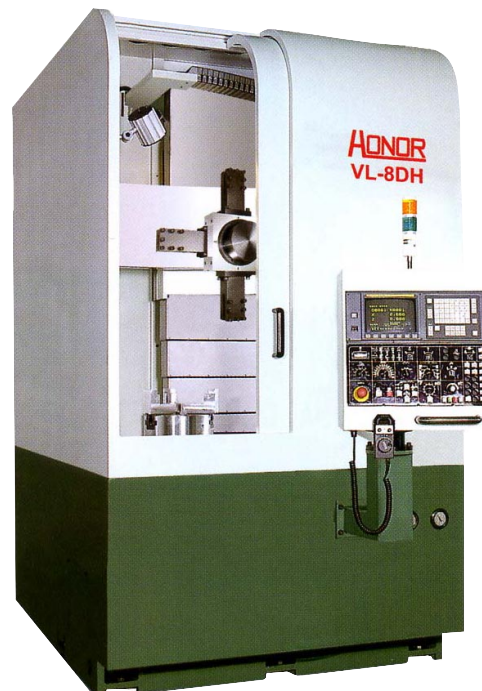
**VL - 6DB / VL - 6DH**



**VL -3DH**



**VL - 8DH / 8DB**





## SPECIFICATION

MODEL		UNIT	VL- 3DA	VL- 3DH	VL- 3DB	VL- 6DB	VL- 8DH	VL- 8DB
CAPACITY	Max. Swing Diameter	mm	650			850		1000
	Max. Turning Diameter	mm	450			650		800
	Standard Turning Diameter	mm	275			250	-	250
	Max. Turning Height	mm	350			650	800	
SPINDLE	Hydraulic Chuck Size	mm	305			457	533	
	Range Of Table Speed	rpm	25-2250			25-1500	25-1250	
	Speed Change Gear	set	-	steps		2 STEPS		
	Bearing Diameter	mm	120			160	200	
	Nose of Spindle		A2 - 8			A2-11		
TURRET	Type		Drum	V.Tetragon	Drum	Drum	V.Tetragon	Drum
	No. of Position	pcs	8	4	8	12	4	12
	Tool Size	mm	25 X25 , 32X32 , $\Phi$ 40			25 X25 , 32X32 , $\Phi$ 40		
	Tool Max. Weight	kgs / pc	8	30	8	8	50	8
FEED	X Axis Rapid Rate	m / min	16			16		
	Z Axis Rapid Rate	m / min	16			16		
	Horizontal travel ( X-axis )	mm	275	440	275	380	550	450
	Vertical Travel ( Z-axis)	mm	550			700	850	
	Cutting Feed Rate	mm / rev	0.001 - 500			0.001 - 500		
CNC CONTROLLER			FANUC Oi -T(OPT 18-T)					
DRIVING POWER	Table Main motor	kw	15 / 18.5 ( 18.5 / 22 )			18.5/ 22		
	Feed Motor ( X/ Z axis )	kw	2.1 ( 3.8 ) / 3.8			3.8/ 3.8		
	Hydraulic Motor	kw	1.5			1.5		
	Lubrication Motor	kw	0.18			0.18		
	Coolant Motor	kw	0.75			0.75		
	Total Power	kva	35(43)			43		
DIMENSION	Floor Space	mm	1500 x 3070			1850 X 3370	2200 X 3500	2200 X 3500
	Max. Height	mm	2900			3300	3750	3750
	Net. Weight	kgs	6500	7000		8600	9500	9800

Specification may be changed without prior notice.