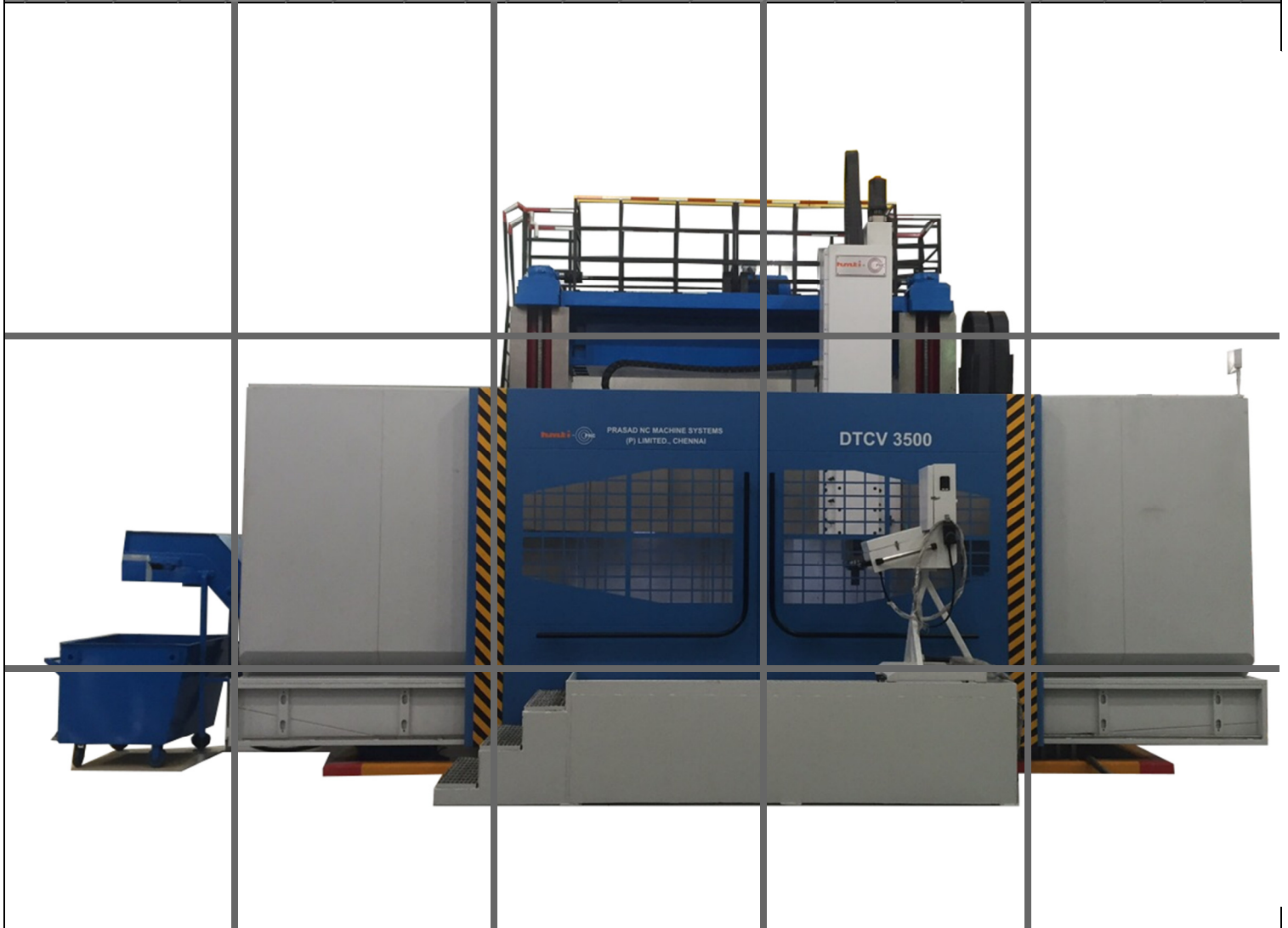


DOUBLE COLUMN MOVING CROSS RAIL
CNC VTL.

vhsm



VHS MECHATRONICS SERVICES (P) LTD.,

**STRENGTH
PRECISION
RELIABILITY**

CNC Double column VTL					
S.No	Specification	DTCV2000	DTCV3000	DTCV4000	DTCV5000
1	Distance between Columns	2000 mm	3000 mm	4000 mm	5000 mm
2	Maximum swing in MM	2100	3100	4100	5100
3	Diameter of face plate in MM	1800	2500	3500	4500
4	Maximum Diameter of turning in MM	2100	3100	4100	5100
5	Power of table drive	50kw	55kw	71kw	100kw
6	Table speed infinitely variable	5-150RPM	5-80RPM	5-60RPM	5-50RPM
7	No. of steps	2	2	2	2
8	Maximum weight job	10 T	30 T	40 T	40 T
9	Maximum distance from Ram face to Table in MM	2000	2500	3000	3000
10	Cross rail Travel in MM	1300	1800	2300	2300
11	Ram travel Z,Z1 axis in MM	1400	1400	1400	1400
12	Ram size in MM	250x250	250x250	340x340	340x340
13	X,X1 axis travel in MM	1100	1600	2100	2600
14	Feed rate of axis in MM/Min	1-5000	1-5000		
15	Rapid travel in MM/Min	7500	7500	7500	7500
16	No. of tools is ATC	8	8	8	8
17	Tool clamping force	2500kg	2500kg	2500kg	2500kg
18	Maximum tool weight	50kg	50kg	50kg	50kg
19	CNC Control System	Siemens 840/802D	Siemens 840/802D	Siemens 840/802D	Siemens 840/802D
20	Axis motors	36NM	36NM	48NM	48NM
21	Weight of machines	40T	65T	85T	100T

CNC Double column VTL

S.No	Specification	DCV/DTCV3000	DCV/DTCV4000	DCV/DTCV5000
1	Distance between Columns	3000 mm	4000 mm	5000 mm
2	Maximum swing in MM	3100	4100	5100
3	Diameter of face plate in MM	2500	3500	4500
4	Maximum Diameter of turning in MM	3100	4100	5100
5	Power of table drive	55/78kw(30 mnts)	71/114kw(30 mnts)	100/140kw(30 mnts)
6	Table speed infinitely variable	5-80RPM	5-60RPM	5-50RPM
7	No. of steps	2	2	2
8	Maximum weight job	30 T	40 T	40 T
9	Maximum distance from Ram face to Table in MM for DCV	1600	1600	1600
10	Maximum distance from Ram face to Table in MM for DTCV	2500	3000	3000
11	Cross rail Travel in MM for DTCV	1800	2300	2300
12	Ram travel Z,Z1axis in MM for DTCV	1000	1000	1000
13	Ram travel Z,Z1axis in MM for DCV	1400	1400	1400
14	Ram size in MM	250x250	250x250	250x250
15	X,X1 axis travel in MM	1600	2100	2600
16	Feed rate of axis in MM/Min	1-5000	1-5000	1-5000
17	Rapid travel in MM/Min	7500	7500	7500
18	No. of tools is ATC with 250 mm Sq RAM.	8	8	8
19	No. of tools is ATC with 340 mm Sq RAM.	6	6	6
20	Tool clamping force	2500kg	2500kg	2500kg
21	Maximum tool weight	50kg	50kg	50kg
22	CNC Control System	Siemens 840/802D or FANUC 0iT.	Siemens 840/802D or FANUC 0iT.	Siemens 840/802D or FANUC 0iT.

23	Axis motors	36NM	48NM	48NM
24	Weight of machines	65T	85T	100T
	<u>OPTION.:</u>			
25	Live spindle power(External Motor & 250 mm Sq RAM)	15 Kw	15 KW	15 KW
26	Live spindle power (Built-in motorized spindle with 340 mm Sq RAM)	32 KW	32 KW	32 KW

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