



### SPECIFICATION:

ITEM	UNIT	CH-VMC300	CH-VMC400 /500 /600			CH-VMC700 /850		CH-VMC1000 /1100		CH-VMC1300	
<b>TABLE</b>											
TABLE SIZE	MM	400×250	600×380	760×380	700×450	780×500	980×500	1100×600	1270×600	1470×600	
T SLOTS (NO×W×CD)	MM	3×12×70	4×16×80		3×18×120	4×18×110		5×18×100			
TABLE LOAD (MAXIMUM)	KGS	50	200		250	LINAR 300 SLIDEWAY 500		600	700	900	
<b>TRAVEL</b>											
X-AXIS	MM	300	400	500	600	700	850	1000	1100	1300	
Y-AXIS	MM	200	400		450	500		600	650		
Z-AXIS	MM	300	400		450	550		600	610		
SPINDLE NOSE TO TABLE SURFACE	MM	100~400	120~520		110~560	110~660		90~690	120~730		
SPINDLE CENTER TO COLUMN SURFACE	MM	150	400		450	550		650	680		
X.Y.Z. AXIS BALL SCREW	MM	P5×20	P12×32		P12×40			P10×40			
<b>SPINDLE</b>											
SPINDLE TAPPER		BT#30	BT#40 OPTION:BT#30			BT#40		BT#40 OPTION:BT#50			
SPINDLE SPEED	RPM	12000 OPTION: 24000/30000	8000 OPTION: 10000/12000/24000/30000			8000 OPTION:10000/12000					
<b>FEEDRATE</b>											
X.Y.Z AXIS CUTTING FEEDRATE	MM MIN	DEPENDING ON CONTROLLER									
X.Y.Z AXIS GUIDEWAY		LINAR GUIDEWAY					LINAR/SLIDEWAY				
X.Y.Z AXIS RAPID FEEDRATE	MM MIN	10	24			LINAR:24 SLIDEWAY:20		20			
<b>ATC</b>											
CAPACITY-STANDARD ORIES (ARMLESS)	PCS	8	ARMLESS TYPE = 12 ARM TYPE = 20			ARMLESS TYPE = 20 ARM TYPE = 24					
MAXIMUM TOOL DIAMETER×LENGTH	MM	80×150	100×250								
MAXIMUM TOOL REUIRED	KGS	3	6								
AIR POWER REQUIRED	KG/CM <sup>2</sup>	5	6								
<b>MOTOR</b>											
SPINDLE DRIVE MOTOR	KW (HP)	2.2KW (3HP)	3.7KW(5HP) OPTION:5.5KW(7.5HP)		5.5KW (7.5HP)	7.5KW(10HP) OPTION:11KW(15HP)		11KW (15HP)	11KW (15HP)		
COOLANT PUMP	HP	1/4	1/2			2					
POWER SUPPLY	KVA	8	15			25					
N.W.WEIGHT	KGS	950	2300	2400	3200	5500	5600	5900	6900	7200	
MACHINE DIMENSIONS (LxWxH)	MM	1700×1510×1900	1800×1950×2210	1800×2030×2210	1940×2220×2350	2380×2130×2440		2800×2160×2620	2900×2160×2620	3100×2400×3100	
PACKING DIMENSIONS (LxWxH)	MM	1910×1700×2070	1940×2210×2240		2100×2400×2550	2470×2300×2550		3000×2360×2850		3300×2600×3300	

\*ALL SPECIFICATIONS AND DESIGNS ARE SUBJECT TO CHANGE WITHOUT NOTICE.