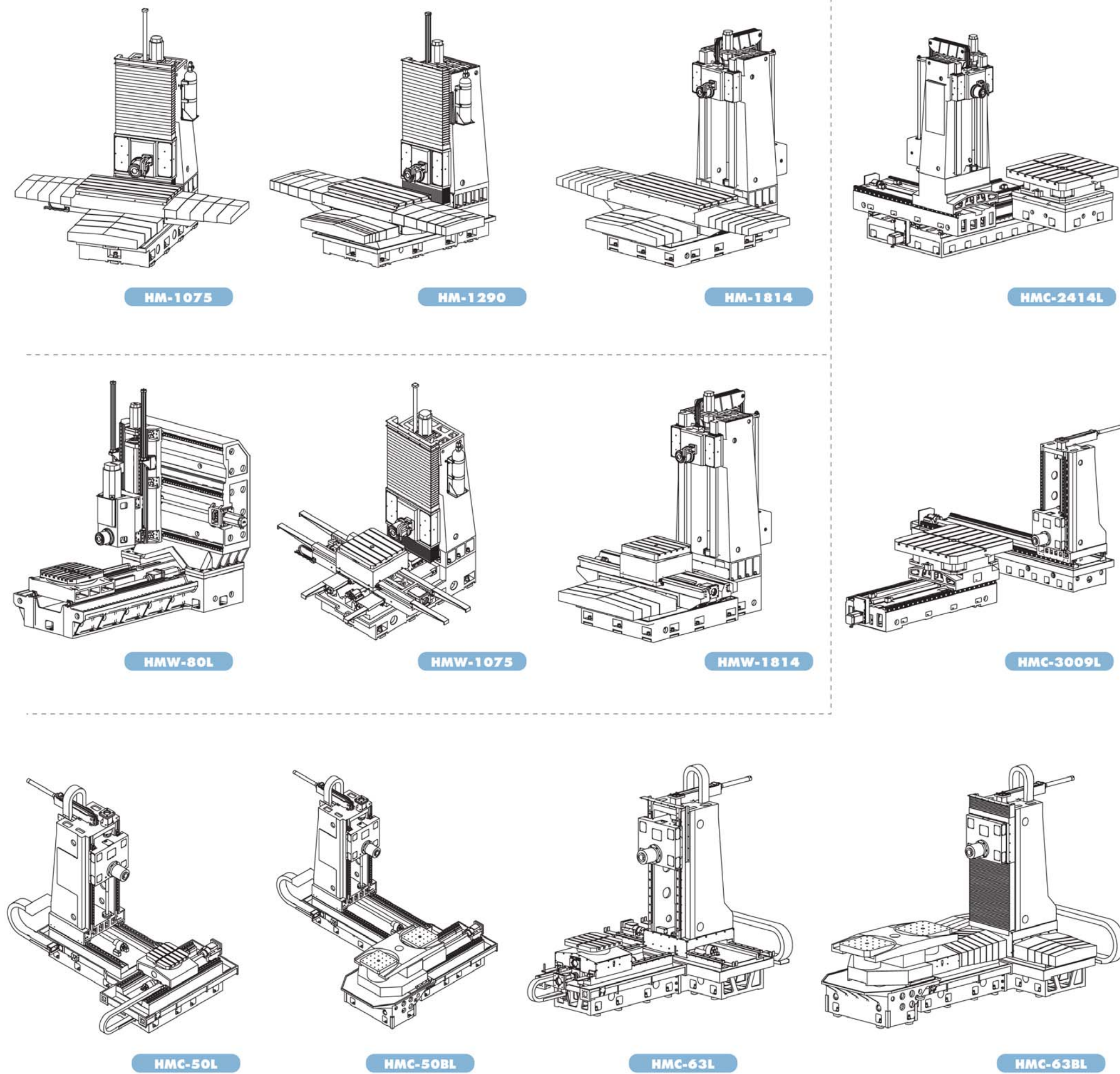
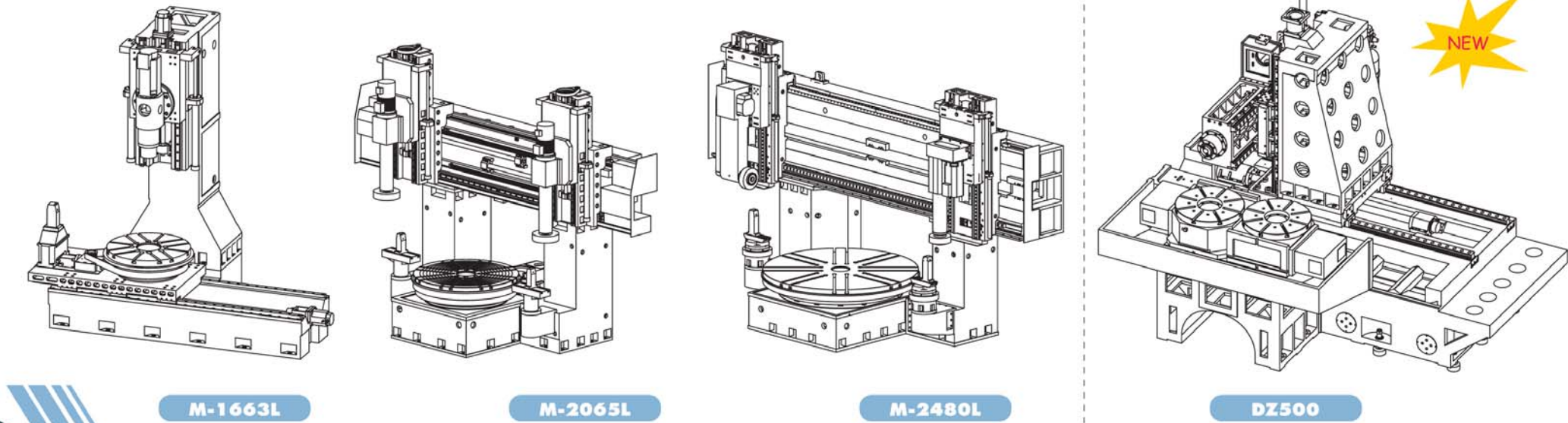


HORIZONTAL TYPE MILLING MACHINE FRAMES



LINEAR SLIDWAYS VERTICAL CNC GRINDING MACHINE FRAMES



HMC SERIES Horizontal TYPE MILLING MACHINE FRAMES

Linear Slidways Horizontal Machine center

unit:mm

SPECIFICATION	HMC-2414L	HMC-3009L	HMC-50L	HMC-50BL	HMC-63L	HMC-63BL
Table Size	1600x1600	1600x1600	500x500	500x500	630x630	630x630
Unit of indexing	5°/1'	5°/1'	1°	1°	1°	1°
Travel	X	2400	3000	900	1000	1000
	Y	1400	900	750	750	850
	Z	1600	1000	650	1250	750
Spindle nose to table center	915-251.5	547-1547	230-880	230-1480	160-910	160-910
Spindle center to table surface	145-1545	170-1070	250-1000	110-860	110-960	110-960
T-solt(QTY/size/distance)	7/28/200	7/28/200	5/14/100	5/14/100 (2 tables)	5/18/100	5/18/100 (2 tables)
Spindle Taper/outside dia	BT50/190	BT50/190	BT50/190	BT50/190	BT50/190	BT50/190
Spindle Speed	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm
X axis Ball Screw Spec.	63/10	50/10	45/12	45/12	50/12	50/12
Y axis Ball Screw Spec.	50/10	50/10	45/12	45/12	50/12	50/12
Z axis Ball Screw Spec.	63/10	50/10	50/12	50/12	50/12	50/12
X slideways Spec.	MSA55	RUE55	RUE45	RUE45	MSA55S	MSA55S
Y slideways Spec.	Box way	RUE55	RUE45	RUE45	MSA55LS	MSA55LS
Z slideways Spec.	MSA55	RUE55	RUE55	RUE55	MSA55LS	MSA55LS
X,Y&Z Motor Connection	X&Z(Belt and Pulley)/Y(Direct)	X&Z(Belt and Pulley)/Y(Direct)	Direct	Direct	Direct	Direct
Spindle motor recommended	15-18.5Kw	15-18.5Kw	15Kw	15Kw	15Kw	15Kw
Drive motors recommended X/Y/Z	26/30/30Nm	26/30/30Nm	16/22/18Nm	16/22/18Nm	18/22/16Nm	18/22/16Nm
Table Work Load	8500Kg	8500Kg	500Kg	500Kg	800Kg	800Kg
Net Weight	19500Kg	15500Kg	5500Kg	6500Kg	7500Kg	7500Kg
Structure TYPE	Column moving	Column moving	Inverted T-shaped	Inverted T-shaped	T-shaped	T-shaped

Box Way Slideways Horizontal CNC Milling Machine

SPECIFICATION	HMW-1075	HMW-80L	HMW-1814	HM-1075	HM-1290	HM-1814
Table Size	630x630	800x800	800x800	1300x600	1360x700	2000x900
Unit of indexing	1°/1'	1°	1°/1'			
Travel	X	1000	1190	1800	1200	1800
	Y	750	1020	1400	900	1400
	Z	560	1050	900	700	900
Spindle nose to table center	78-638	50-1100	178-1078	40-640	110-810	178-1078
Spindle center to table surface	25-775	152-1172	-85-1315	190-940	145-1045	145-1545
T-solt(QTY/size/distance)	5/18/125	9/22/100	5/22/160	5/18/120	5/18/152.5	5/22/165
Spindle Taper/outside dia	BT50/190	BT50/190	BT50/190	BT50/190	BT50/190	BT50/190
Spindle Speed	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm	6000rpm
X axis Ball Screw Spec.	40/10	50/12	63/10	40/10	50/10	63/10
Y axis Ball Screw Spec.	50/10	50/12	63/10	50/10	50/10	63/10
Z axis Ball Screw Spec.	40/10	50/12	63/10	40/10	50/10	63/10
X,Y&Z Motor Connection	Direct	Direct	Direct	Direct	Direct	Direct
Spindle motor recommended	7.5-11Kw	15Kw	15-18.5Kw	7.5-11Kw	11-15Kw	15-18.5Kw
Drive motors recommended X/Y/Z	14/16/16Nm	22/20/22Nm	26/30/30Nm	14/16/16Nm	16/18/20Nm	26/30/30Nm
Table Work Load	600Kg	1200Kg	1500Kg	800Kg	1000Kg	1600Kg
Net Weight	6500Kg	12000Kg	15500Kg	6500Kg	9800Kg	14500Kg

Linear Slideways Vertical CNC Grinding Machine Frames

SPECIFICATION	M-1663L	M-2065L	M-2480L
Table Size	Φ1000	Φ1600	Φ2500
X axis Travel	1600	2000	2400
Z axis Travel	630	650	800
Max Workpiece Dia	Φ1200	Φ1800	Φ2700
Spindle Center To Column	370	683	700
Spindle Center To Table Center	-80-1520	-300-1700	0-2400
T-solt(QTY/size/distance)	2/28/160(45°)	2/28/160(45°)	2/36/200(45°)
Spindle Speed	2500rpm	No spindle	No spindle
Spindle Taper/outside dia.	BT50/190		
X axis Ball Screw Spe.	63/10	63/10	80/12
Z axis Ball Screw Spe.	55/08	50/10	63/10
X&Z Motor Connection	Direct	Belt and Pulley	Belt and Pulley
Spindle Motor Recommended	7.5-11Kw	15-18.5Kw	15-18.5Kw
X&Z Motor Recommended	14/16Nm	18/20Nm	26/30Nm
X Slideway Spec.	RUE55	RUE55	RUE65
Z Slideway Spec.	RUE45	RUE45	RUE55
Table Work Load	4000Kg	5000Kg	8000Kg
Net Weight	12000Kg	22000Kg	42500Kg

Machine Feature:

1. High-class casting processed by resin sand and wood mould
2. Top class imported ball screws sets, linear guide and bearing
3. Imported Spindle (only for M1663L)
4. Stainless steel telescopic protection on X axis
5. Bellow type protection on Z axis
6. Centralized maintenance-free automatic lubrication system
7. Hydraulic counter balance system

Machine Feature:

1. High-class casting processed by resin sand and wood mould
2. Top class imported ball screws sets, linear guide and bearing
3. Imported Spindle and Tool clamping system
4. Stainless steel telescopic protection on X and Z axis
5. Bellow type protection on Y axis
6. Centralized maintenance-free automatic lubrication system
7. Pneumatic or mechanical counter balance system on Z axis
8. Friction guide with precise scraping

Travelling Column and Linear Slideways Type SPECIFICATION

Table Size		1000x760
Travel	X	1050
	Y	640
	Z	500
Spindle nose to table center		170
Spindle center to table surface		290-930
T-solt(QTY/size/distance)		5/18/200
Spindle Taper/outside dia		BT40
Spindle Speed		8000rpm
X axis Ball Screw Spec.		50/12
Y axis Ball Screw Spec.		40/10
Z axis Ball Screw Spec.		40/10
X slideways Spec.		MSA55E
Y slideways Spec.		MSA54SE
Z slideways Spec.		MSA4SE
X,Y&Z Motor Connection		Direct/Direct/Belt
Spindle motor recommended		11Kw
Drive motors recommended X/Y/Z		36/16/16Nm
Table Work Load		1000Kg
Net Weight		8000Kg
Option		Rotary Table



HMC-63L



HM-1075



HM-1290



HM-1814



HMW-1814



M-1663L