

Double-Column Type Five-Face Machining Center

KMC-SV Series

- 1. X-axis travel 2230 mm (87.8") ~ 8230 mm (324.02")
- 2. Y-axis travel 1700 mm (66.92") ~ 2700 mm (106.3")
- 3. Z-axis travel 850 mm (33.46")
- 4. Spindle taper #50
- 5. Spindle speed 3200 (*5200, *7000, *8000) rpm
- 6. Spindle motor (cont. / 30min.) AC 20/25 HP / (*30/35 HP)
- 7. Tool magazine capacity 30 (*40, *50, *60, *90) tools



KMC-SVH Series

- 1. X-axis travel 2630 ~ 7630 mm (300.3")
- 2. Y-axis travel 1950 ~ 2650 mm (104.3") / 1870 ~ 2570 mm (98.4")
- 3. Z-axis travel V-775 mm (30.51") / H-750
- 4. Spindle taper #50
- 5. Spindle speed V-4400 (*6000, *7000, *8000) rpm / H-3500 rpm
- 6. Spindle motor AC 30/35 HP
- 7. Tool magazine capacity 30 (*40, *50, *60) tools

Plane-Machining Center

KMC-EP Series

- 1. X-axis travel 3230 mm (127.2") ~ 8230 mm (324")
- 2. Y-axis travel 3200 mm (125.9") ~ 4400 mm (173.2")
- 3. Z-axis travel 700 mm (27.55") ~ 1100 mm (43.3")
- 4. W-axis travel 1100 mm (43.3") *1500 mm (59.1")
- 5. Spindle taper #50
- 6. Spindle speed V-6000 (*8000) rpm
H-3500 rpm
- 7. Spindle motor (cont. / 30 min.) AC 30/35 HP
- 8. Tool magazine capacity 60 (*90) tools



Double-Column Machining Center

KMC-SD Series

- 1. X-axis travel 2230 mm (87.8") ~ 8230 mm (324.015")
- 2. Y-axis travel 1400 mm (55.11") ~ 2700 mm (106.3")
- 3. Z-axis travel 700 mm (27.55")
- 4. Spindle taper #50
- 5. Spindle speed 3200 (*5200, *7000, *8000) rpm
- 6. Spindle motor (cont. / 30 min.) AC 20/25 HP (*30/35 HP)
- 7. Tool magazine capacity 30 (*40, *50, *60) tools



Double-Column Machining Center

KMC-SRH / SR

- 1. X-axis travel 2230 mm (87.8") ~ 8230 mm (324.02")
- 2. Y-axis travel 1700 mm (66.92") ~ 2700 mm (106.3")
- 3. Z-axis travel 1100 mm (43.3")
- 4. Spindle taper ISO 50
- 5. Spindle speed 4000 (*6500, *8000) rpm
- 6. Spindle motor (cont. / 30min.) (30/35 HP)
- 7. Tool magazine capacity 30(*40, *50, *60, *90) tools



High Speed Vertical Double-Column Machining Center

KMC-HIS Series

- 1. X-axis travel 2230 mm (87.79") ~ 4230 mm (166.53")
- 2. Y-axis travel 1700 mm (66.9") ~ 2200 mm (86.6")
- 3. Z-axis travel 850 mm (33.4") *1050 mm (41.3")
- 4. Spindle taper ISO40 (*ISO 50)
- 5. Spindle speed (DDS)
- ISO 40 100 ~ 15000 rpm *15/18.5 kw *125 Nm (Max.)
- ISO 40 100 ~ 12000 rpm *22/26 kw... *165 Nm (Max.)
- ISO 40 100 ~ 12000 rpm *22/26/30 kw... *286 Nm (Max.)
- ISO 50 100 ~ 10000 rpm *22/26/30 kw... *286 Nm (Max.)
- (BUILT-IN)
- ISO 40 100 ~ 15000 rpm * 15/18.5 kw *79 Nm (Max.)
- ISO 40 100 ~ 12000 rpm * 22/25 kw.. *235 Nm (Max.)
- ISO 50 100 ~ 10000 rpm * 22/25 kw.. *235 Nm (Max.)
- 6. Spindle motor (cont. / 30 min.) 30/35/40 HP
- 7. Tool magazine capacity 30(*40, *50, *60, *90) tools



Double-Column Multi-Center

KMC-M Series

- 1. X-axis travel 3230 mm (127.2") ~ 8230 mm (245.27")
- 2. Y-axis travel 3450 mm (135.8") ~ 4250 mm (167.3")
- 3. Z-axis travel 1100 mm (43.3")
- 4. Spindle taper #50
- 5. Spindle speed V-4000 (*6500, *8000) rpm
H-3500 rpm
- 6. Spindle motor (cont. / 30 min.) AC 30/35 HP
- 7. Tool magazine capacity 30 (*40, *50, *60, *90) tools



Gantry Type Machining Center

KMC-G Series

- 1. X-axis travel 6500 mm (256") ~ 14500 mm (570.8")
- 2. Y-axis travel 2500 mm (98.4") ~ 3700 mm (145.6")
- 3. Z-axis travel 1200 mm (47.2")
- 4. Spindle taper #50
- 5. Spindle speed V-6000 (*8000) rpm
H-3500 rpm
- 6. Spindle motor (cont. / 30 min.) AC 30/35 HP
- 7. Tool magazine capacity 30 (*60) tools



Vertical Double-Column Machining Center

KMC-DV Series

- 1. X-axis travel 1340 mm (52.7") ~ 2540 mm (100")
- 2. Y-axis travel 1200 mm (47.2")
- 3. Z-axis travel 700 mm (27.6")
- 4. Spindle taper #40
- 5. Spindle speed 12000 (*15000, *24000) rpm
- 6. Spindle motor (cont. / 30 min.) AC 30/33 HP
- 7. Tool magazine capacity 20 (*32) tools



5 - Face Machining Center

KMC-700HV

1. X-axis travel	1050 mm (41.3")
2. Y-axis travel	800 mm (31.5")
3. Z-axis travel	900 mm (35.43")
4. Spindle taper	#50
5. Spindle speed	20 ~ 6000 rpm
6. Spindle motor (cont. / 30 min.)	AC 15/20 HP
7. Tool magazine capacity	60 tools



Vertical Machining Center

KMC-V Series

	KMC-1100V	KMC-1500V
1. X-axis travel	1100 mm (43.3")	1530 mm (60.2")
2. Y-axis travel	610 mm (24.0")	850 mm (33.46")
3. Z-axis travel	610 mm (24.0")	800 mm (31.5")
4. Spindle taper	#50	#50
5. Spindle speed	4400 (*6000, *7000, *8000) rpm	
6. Spindle motor (cont. / 15 min.)	AC 15/20 HP	
6. Spindle motor (cont. / 30 min.)		AC 15/20 HP (*20/25 HP)
7. Tool magazine capacity	20 tools	32 (*40) tools



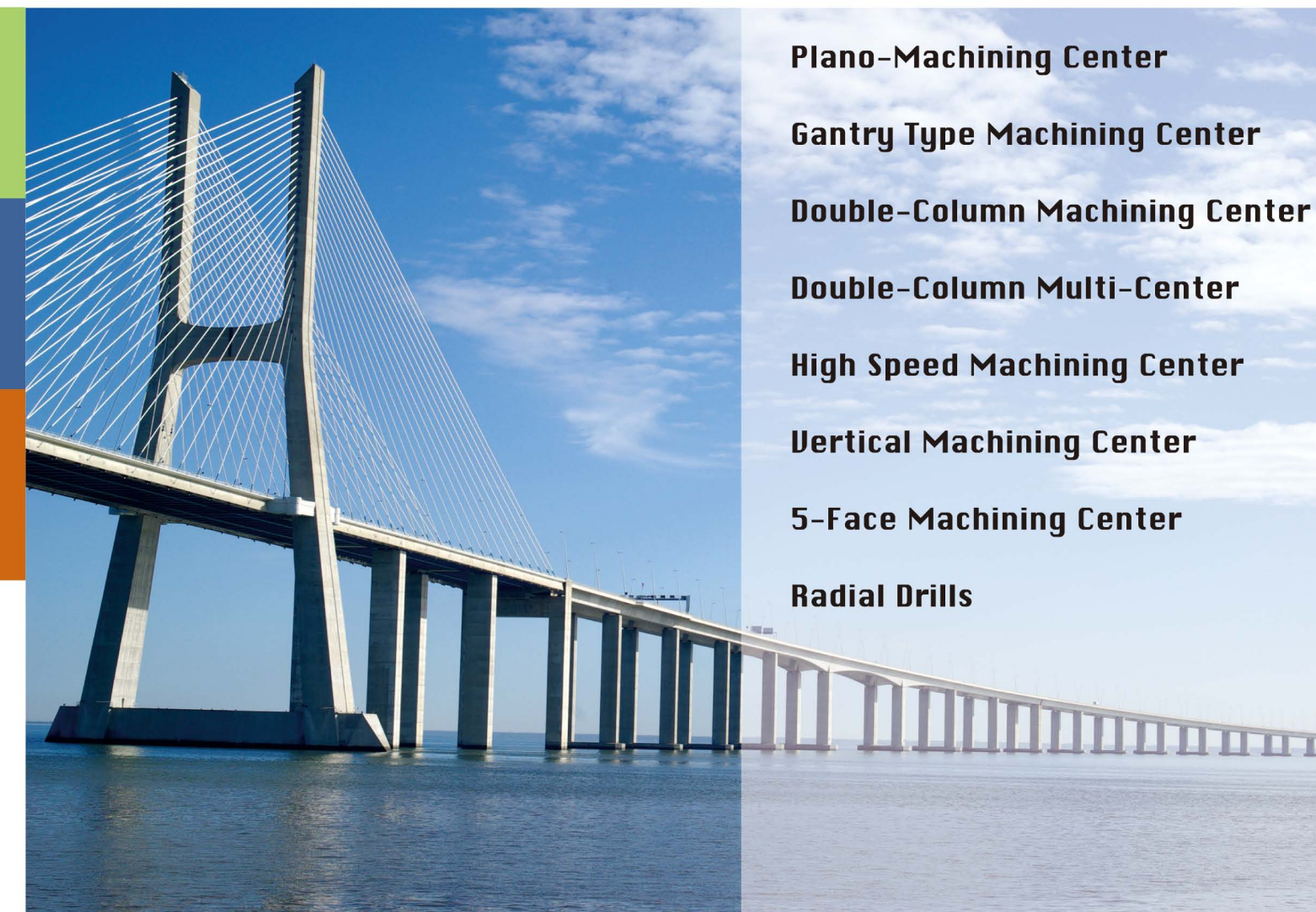
**KAO MING
MACHINERY INDUSTRIAL CO., LTD.**

Since 1968

Radial Drills

KMR Series

	KMR-1600DH	KMR-1250DH	KMR-1100S	KMR-700DS
1. Spindle head longitudinal travel	1230 mm (48 7/16")	890 mm (35")	745 mm (29 3/4")	520 mm (20 15/32")
2. Vertical arm travel	835 mm (32 7/8")	700 mm (27 9/16")	700 mm (27 9/16")	535 mm (21 1/16")
3. Spindle travel	300 mm (11 3/4")	300 mm (11 3/4")	220 mm (8 5/8")	210 mm (8 1/4")
4. Morse taper in spindle (M.T.)	No.5	No.5	No.4	No.4
5. Work area of base	1643 x 930 mm (64 11/16" x 36 5/8")	1393 x 820 mm (54 27/32" x 32 9/32")	1260 x 760 mm (49 5/8" x 29 7/8")	893 x 630 mm (35 5/32" x 24 13/16")
6. Motor for main spindle	5.5 kw (7.5 HP)	3.7 kw (5 HP)	2.2 kw (3 HP)	1.5 kw (2 HP)
7. Spindle speed ranges (60 Hz)	30-1580 rpm	30-1580 rpm	49-1524 rpm	88-1500 rpm
(50 Hz)	25-1310 rpm	25-1310 rpm	41-1270 rpm	75-1250 rpm
Steps	12	12	9	6



Plano-Machining Center
Gantry Type Machining Center
Double-Column Machining Center
Double-Column Multi-Center
High Speed Machining Center
Vertical Machining Center
5-Face Machining Center
Radial Drills

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* Option Design specifications are subject to change without notice.

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