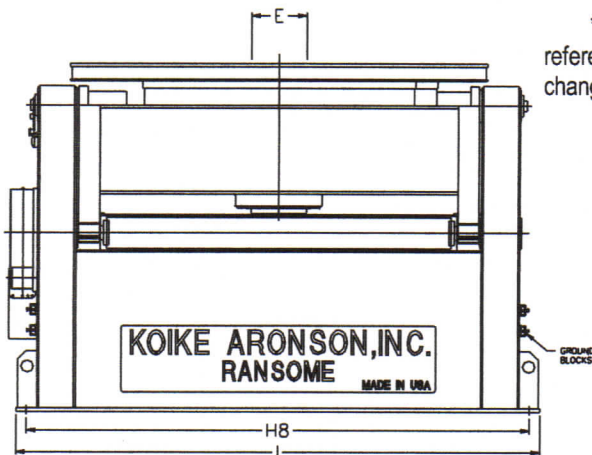


Specifications

G400 - G2200

SPECIFICATIONS	G400	G500	G600	G700	G850	G1200	G2200
Tilt: Load Torque in-lb (N.m)	830,000 (94920)	1,037,000 (118650)	1,260,000 (142380)	1,470,000 (166110)	1,800,000 (203400)	2,880,000 (325440)	5,400,000 (610200)
Rating Lbs.(kg) @ 12" (305mm) CG Height	40,000 (18144)	50,000 (22680)	60,000 (27215)	70,000 (31751)	85,000 (38555)	120,000 (54431)	220,000 (99790)
Rating Lbs.(kg) @ 18" (457mm) CG Height	31,000 (14061)	39,000 (17690)	46,500 (21092)	54,500 (24721)	66,111 (30014)	96,000 (43545)	177,000 (80286)
Rating Lbs.(kg) @ 24" (609mm) CG Height	25,000 (11340)	32,000 (14515)	38,000 (17236)	44,500 (20185)	54,100 (24557)	80,000 (36287)	148,000 (67132)
Rating Lbs.(kg) @ 30" (762mm) CG Height	21,500 (9752)	27,000 (12247)	32,000 (14515)	37,500 (17010)	45,770 (20779)	68,600 (31116)	127,000 (57606)
Rating Lbs.(kg) @ 36" (914mm) CG Height	18,500 (8391)	23,400 (10614)	28,000 (12700)	32,500 (14742)	39,667 (18009)	60,000 (27215)	111,000 (50349)
Rating Lbs.(kg) @ 42" (1067mm) CG Height	16,400 (7439)	20,600 (9344)	24,500 (11113)	28,000 (12927)	35,000 (15890)	53,400 (24222)	100,000 (45359)
Rating Lbs.(kg) @ 48" (1219mm) CG Height	14,600 (6622)	18,500 (8391)	22,000 (9979)	25,500 (11567)	31,316 (14217)	48,000 (21772)	89,000 (40370)
Rating Lbs.(kg) @ 54" (1371mm) CG Height	13,200 (5987)	16,700 (7575)	20,000 (9079)	23,000 (10433)	28,333 (12863)	43,600 (19777)	81,000 (36741)
Rating Lbs.(kg) @ 60" (1524mm) CG Height	12,000 (5443)	15,200 (6895)	18,000 (8165)	21,000 (9525)	25,870 (11745)	40,000 (18144)	74,000 (33566)
Rating Lbs.(kg) @ 66" (1676mm) CG Height	11,000 (4989)	14,000 (6350)	16,500 (7484)	19,500 (8845)	23,800 (10805)	37,000 (16783)	69,000 (31298)
Rating Lbs.(kg) @ 72" (1829mm) CG Height	10,200 (4627)	13,000 (5897)	15,500 (7031)	18,000 (8165)	22,037 (10005)	34,200 (15513)	64,000 (29030)
Rotation: Load Torque in-lb (N.m)	480,000 (54240)	600,000 (67800)	720,000 (81360)	840,000 (94920)	1,020,000 (115260)	1,440,000 (162720)	2,640,000 (298320)
Rating Lbs.(kg) @ 12" (305mm) Eccentric	40,000 (18000)	50,000 (22680)	60,000 (27215)	70,000 (31751)	85,000 (38555)	120,000 (54431)	220,000 (99790)
Tilt: 135° in how many seconds	96 Sec.	135 Sec.	133 Sec.	135 Sec.	155 Sec.	156 Sec.	150 Sec.
Tilt Motor Horse Power	7-1/2 HP	10 HP	10 HP	10 HP	15 HP	20 HP	25 HP
Rotation: Speed Range 50:1 AC Drive	.50 - .01 rpm 10 HP	.50 - .01 rpm 10 HP	.48 - .010 rpm 15 HP	.48 - .010 rpm 20 HP	.50 - .001 rpm 20 HP	.40 - .008 rpm 25 HP	.35 - .007 rpm 30 HP
Pendant cable length:	20 ft.	20 ft.	20 ft.	20 ft.	20 ft.	20 ft.	20 ft.
C: Table Size	84" x 84" (2134 x 2134mm)	84" x 84" (2134 x 2134mm)	96" x 96" (2438 x 2438mm)	96" x 96" (2438 x 2438mm)	96" x 96" (2438 x 2438mm)	20" x 120" (3048 x 3048mm)	120" x 120" (3048 x 3048mm)
CW: Maximum Clamping Diameter	113" (2870mm)	113" (2870mm)	126" (3200mm)	126" (3200mm)	126" (3200mm)	160" (4064mm)	157" (3988mm)
CX: Number of slots and width	(4) 1-5/16" (33.3mm)	(4) 1-5/16" (33.3mm)	(8) 1-5/8" (41.3mm)	(8) 1-5/8" (41.3mm)	(8) 1-5/8" (41.3mm)	(8) 1-7/8" (47.6mm)	(8) 2-1/8" (56mm)
Number of Table nuts and Thread	(4) 1-1/2"-7	(4) 1-1/2"-7	(8) 1-1/2"-12	(8) 1-1/2"-12	(8) 1-1/2"-12	(8) 1-1/2"-12	(8) 1-1/2"-12
D: Table Thickness	2 3/4" (69.8mm)	2 3/4" (69.8mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	5" (127mm)	5" (127mm)
E: Pilot hole and depth	12.30"x 1-1/4" (312.4x31.7mm)	12.30"x 1-1/4" (312.4x31.7mm)	12.30"x 1-1/4" (312.4x31.7mm)	12.30"x 1-1/4" (312.4x31.7mm)	12.25"x 1" (311.3x25.4mm)	18.200"x 3" (462.3x76.2mm)	18.250"x 3" (462.3x76.2mm)
DE: Inherent Overhang	8-3/4" (222.2mm)	8-3/4" (222.2mm)	9" (228.6mm)	9" (228.6mm)	9" (228.6mm)	12" (304.8mm)	12-1/2" (317.5mm)
Spindle OD Bearing Bore	14" (355.6mm)	14" (355.6mm)	14" (355.6mm)	14" (355.6mm)	14" (355.6mm)	14" (355.6mm)	14" (355.6mm)
Hollow Spindle Dia	11-7/8" (301mm)	11-7/8" (301mm)	11-7/8" (301mm)	11-7/8" (301mm)	11-7/8" (301mm)	11-7/8" (301mm)	18" (457.2mm)
Weld Current Conduction	3,000 Amps	3,000 Amps	3,000 Amps	3,000 Amps	3,000 Amps	3,000 Amps	
F: Table flat, Height	80-3/4" (2051mm)	80-3/4" (2051mm)	81" (2057mm)	81" (2057mm)	94" (2387.6mm)	100" (2540mm)	102-1/2" (2552.7mm)
G: Rotation axis, Height	72" (1828.8mm)	72" (1828.8mm)	72" (1828.8mm)	72" (1828.8mm)	85" (2159mm)	88" (2235.2mm)	88" (2235.2mm)
H: Tie down hole size	(8) 2-1/8" (54mm)	(8) 2-1/8" (54mm)	(8) 2-1/8" (54mm)	(8) 2-1/8" (54mm)	(8) 2-1/8" (54mm)	(8) 2-1/8" (54mm)	(8) 2-1/8" (54mm)
H1: Mounting Plate Thickness	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)	1" (25.4mm)	1-1/2" (38.1mm)
H2: Mounting Plate Front	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)
H3: Mounting Plate Rear	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)	12" (304.8mm)
H4: Mounting Hole Dimension	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)
H5: Mounting Hole Dimension	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)
H6: Mounting Hole Dimension	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)	3" (76.2mm)
H7: Mounting Hole Dimension	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)	6" (152.4mm)
H8: Mounting Hole Dimension	108-3/4" (2762.2mm)	108-3/4" (2762.2mm)	111-3/4" (2838.4mm)	111-3/4" (2838.4mm)	140-3/4" (3568.7mm)	144-1/2" (3670.3mm)	166-1/2" (4229.1mm)
I: BASE, Width Overall	114-3/4" (2914.6mm)	114-3/4" (2914.6mm)	117-3/4" (2990.8mm)	117-3/4" (2990.8mm)	146-1/2" (3721.1mm)	150-1/2" (3822.7mm)	172-1/2" (4381.5mm)
J: BASE, Length Overall	72" (1828.8mm)	72" (1828.8mm)	72" (1828.8mm)	72" (1828.8mm)	92" (2336.8mm)	96" (2438.4mm)	96" (2438.4mm)
K: Table Face Overhang	4" (101.6mm)	4" (101.6mm)	4" (101.6mm)	4" (101.6mm)	4" (101.6mm)	6" (152.4mm)	6" (152.4mm)
L: Length Overall	76" (1930.4mm)	76" (1930.4mm)	76" (1930.4mm)	76" (1930.4mm)	96" (2438.4mm)	102" (2590.8mm)	102" (2590.8mm)
Standard Primary Voltage	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60	460/3/60
Shipping Weight	15,500 lbs. (7031kg)	15,700 lbs. (7121kg)	17,000 lbs. (7711kg)	17,200 lbs. (7711kg)	24,000 lbs. (10886kg)	43,500 lbs. (19731kg)	



***All dimensions are for reference only and subject to change without notice.

