



Grinding

● **Micropitch electro-permanent magnetic chuck with longitudinal poles**

Use:

Clamping of longitudinal placed thin plate shaped workpieces

Features:

- EPM with pole pitch 1+3 mm
- Highest uniform clamping force up to 120 N/cm²
- Electro-permanent magnetic technology with no deformation owing to the rise of temperature
- Top plate with micropitch longitudinal lamination
- Full surface magnetic power
- Minimum mechanical deformation with solid one-piece housing

Model	Width(B)	Length(L)	B2	L2	Height(H)	B1	H1	Controller (400V)	Controller (220V)	Net Weight
EPM-1530	150 (5.91)	300 (11.81)	148 (5.83)	330 (12.99)	75 (2.95)	117 (4.61)	20 (0.79)	CGA	CGA	23 kg / 51 lb
EPM-1535	150 (5.91)	350 (13.78)	148 (5.83)	380 (14.96)	75 (2.95)	117 (4.61)	20 (0.79)	CGA	CGA	27 kg / 59 lb
EPM-1540	150 (5.91)	400 (15.75)	148 (5.83)	430 (16.93)	75 (2.95)	117 (4.61)	20 (0.79)	CGA	CGA	31 kg / 68 lb
EPM-1545	150 (5.91)	450 (17.72)	148 (5.83)	480 (18.90)	75 (2.95)	117 (4.61)	20 (0.79)	CGA	CGA	34 kg / 75 lb
EPM-2040	200 (7.87)	400 (15.75)	198 (7.80)	430 (16.93)	75 (2.95)	165 (6.50)	20 (0.79)	CGA	CGA	41 kg / 90 lb
EPM-2045	200 (7.87)	450 (17.72)	198 (7.80)	480 (18.90)	75 (2.95)	165 (6.50)	20 (0.79)	CGA	CGA	46 kg / 101 lb
EPM-2050	200 (7.87)	500 (19.69)	198 (7.80)	530 (20.87)	75 (2.95)	165 (6.50)	20 (0.79)	CGA	CGA	51 kg / 112 lb
EPM-2550	250 (9.84)	500 (19.69)	248 (9.76)	530 (20.87)	75 (2.95)	214 (8.43)	20 (0.79)	CGA	CGA	64 kg / 141 lb
EPM-3060	300 (11.81)	600 (23.62)	298 (11.73)	630 (24.80)	75 (2.95)	260 (10.24)	20 (0.79)	CGA	CGA	94 kg / 207 lb
EPM-4080	400 (15.75)	800 (31.50)	398 (15.67)	830 (32.68)	75 (2.95)	354 (13.94)	20 (0.79)	CGA	CGA	171 kg / 376 lb

Unit: mm(in)