



● **Square pole electro-permanent magnetic chuck with standard density**

Use:

Clamping for heavy machining for medium to large work pieces

Features:

- Square pole size 50x50 mm
- Magnetic force higher than 350 kg per pole
- Electro-permanent technology with no deformation owing to the rise of temperature
- Distortion free clamping with auto-shim pole extensions
- No residual magnetism
- Controlled flux prevents magnetization of the tool
- Flux depth 12 mm
- Workpiece larger than the table size are machinable

Milling



Model	Diameter	Height	Pole No.	Net Weight	Controller (220V)	Controller (400/480V)
PRP-400	400 (15.75)	45 (1.77)	21	42 kg / 92.6 lb	CUA	CUA
PRP-500	500 (19.69)	45 (1.77)	32	66 kg / 145.5 lb	CUA	CUA
PRP-600	600 (23.62)	45 (1.77)	52	95 kg / 209.4 lb	CUA	CUA
PRP-700	700 (27.56)	45 (1.77)	68	130 kg / 286.6 lb	CUD	CUA
PRP-800	800 (31.50)	45 (1.77)	96	170 kg / 374.8 lb	CUD	CUD
PRP-900	900 (35.43)	45 (1.77)	120	214 kg / 471.7 lb	CUF	CUD
PRP-1000	1000 (39.37)	45 (1.77)	156	265 kg / 584.2 lb	CUF	CUD

Unit: mm(in)