



• Square pole electro-permanent magnetic chuck with standard density

Use:

Clamping for grinding of medium to large work pieces

Features:

- Full metallic surface, no resin, coolant and water proof
- Square pole size 50x50 mm
- Magnetic force higher than 200 kg per pole
- Electro-permanent magnetic technology with no deformation owing to the rise of temperature
- Distortion free clamping with auto-shim pole extensions
- No residual magnetism
- Workpiece larger than the table size are possible
- Multiple magnet combinations can provide clamping for larger sizes
- Magnetic flux depth 12.5 mm



ES-5052

Fix pole extensions

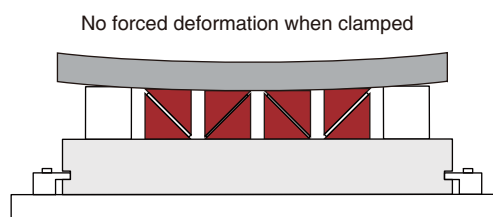
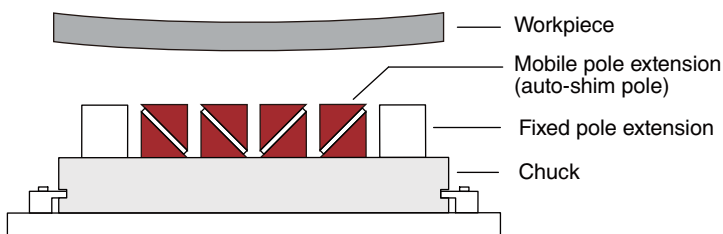
ES fixed and ET self shimming pole extensions using the built in threaded rod which does not require tools to install or remove.



ET-5052

Mobile pole extensions

The new and improved ET pole extension has increased the performance of the original ET by 20%. Total adjustment is 6 mm.



Model	Width	Length	Height	Pole No.	Controller (400/480V)	Controller (220V)	Net Weight
EPS-3049	300 (11.82)	490 (19.29)	59 (2.32)	24	CGA	CGA	75 kg / 165 lb
EPS-3064	300 (11.82)	640 (25.20)	59 (2.32)	32	CGA	CGA	98 kg / 216 lb
EPS-3649	360 (14.17)	490 (19.29)	59 (2.32)	30	CGA	CGA	78 kg / 172 lb
EPS-3664	360 (14.17)	640 (25.20)	59 (2.32)	40	CGA	CGA	101 kg / 222 lb
EPS-3679	360 (14.17)	790 (31.10)	59 (2.32)	50	CGA	CGA	125 kg / 276 lb
EPS-4279	420 (16.54)	790 (31.10)	59 (2.32)	60	CGA	CGD	146 kg / 322 lb
EPS-4894	480 (18.90)	940 (37.00)	59 (2.32)	84	CGA	CGD	199 kg / 439 lb
EPS-48109	480 (18.90)	1090 (42.91)	59 (2.32)	98	CGD	CGD	230 kg / 507 lb
EPS-5494	540 (21.26)	940 (37.00)	59 (2.32)	96	CGD	CGD	258 kg / 569 lb
EPS-54109	540 (21.26)	1090 (42.91)	59 (2.32)	112	CGD	CGD	300 kg / 661 lb
EPS-60139	600 (23.62)	1390 (54.72)	59 (2.32)	162	CGD	CGF	367 kg / 809 lb
EPS-60154	600 (23.62)	1540 (60.63)	59 (2.32)	180	CGF	CGF	407 kg / 897lb
EPS-66139	660 (25.98)	1390 (54.72)	59 (2.32)	170	CGF	CGF	404 kg / 899lb
EPS-66154	660 (25.98)	1540 (60.63)	59 (2.32)	188	CGF	CGF	450 kg / 992lb

Unit: mm(in)