



● **Electro-permanent magnetic chuck for bridge type machining center**

Use:

Clamping for heavy machining for medium to large work pieces

Features:

- Square pole size 70x70 mm
- Magnetic force higher than 690 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
- Workpiece larger than the table size are machinable
- Multiple magnet combinations can provide clamping for any bridge type machining center.



Model	Width (B)	Length (L)	Height(H)	Pole No.	Net Weight	Controller (220V)	Controller (400/480V)
XP70-9945	990 (38.98)	450 (17.72)	80 (3.15)	30	266 kg / 585 lb	CUA	CUA
XP70-11845	1180 (46.46)	450 (17.72)	80 (3.15)	36	317 kg / 697 lb	CUA	CUA
XP70-13745	1370 (53.94)	450 (17.72)	80 (3.15)	42	368 kg / 809 lb	CUD	CUA
XP70-15630	1560 (61.42)	300 (11.81)	80 (3.15)	32	279 kg / 615 lb	CUA	CUA
XP70-17530	1750 (68.9)	300 (11.81)	80 (3.15)	36	313 kg / 690 lb	CUA	CUA

Unit: mm(in)

Pole Extension

	<p>EV-7020 70x70 mm fix pole extension with height 20 mm</p>		<p>EW-7020 70x70 mm fix pole extension with height 20 mm and step</p>		<p>EX-7020 70x70 mm fix pole extension with height 20 mm and step</p>
	<p>ES-7070 Diameter 70 mm fix pole extension with height 52 mm</p>		<p>ET-7070 Diameter 70 mm auto-shim pole extension with height 52 mm</p>		<p>EE-7020 70x70 mm fix pole extension with height 20 mm and step</p>
	<p>EA-7020 70x70 mm fix pole extension with height 20 mm</p>		<p>EA-7070 70x70 mm fix pole extension with height 50 mm</p>		<p>EC-7070 70x70 mm auto-shim pole extension with height 50 mm</p>