Electro Permanent Magnetic Chucks



EPSQUARE

70mm Square Pole Rectangular Magnetic Chuck

Magnetic Power above 100 ton/sqm

Features

- Magnetic power above 100 MT/Sqm.
- Perfect safety in case of power failure. No electricity needed to keep the Magnetic chuck ON.
- Unobstructed movement of cutters during machining.
- · Drastically reduces set up time.
- Helps in achieving best machining accuracy.
- Uniform clamping over entire area, no chattering of tools, improves finish and tool life.





Applications

- Most suitable for heavy duty milling operations on medium, large sized and even rough components.
- · A minimum of 4 alternate poles contact is necessary for optimum clamping.
- · Minimum thickness of job 20 mm.
- · Easily integrated with Pallet changing and FMS Systems.
- AUTOMATIC SHIMMING: Sliding pole extensions allow clamping and uniformly support work pieces even with

bent surfaces, achieving high accuracies of planarity.

All dimensions	are in mm.				
Art No.	W	L	No. Of Poles	н	Controller
13101.01	230	320	6	75	93101.01
13101.02		410	8		
13101.03		500	10		
13101.04		590	12		
13101.05	320	410	12	80	
13101.06		590	18		
13101.07		770	24		
13101.08		950	30		
13101.09	410	410	16		
13101.10		500	20		
13101.11		590	24		
13101.12		770	32		
13101.13		950	40		
13101.14		1130	48		
13101.15	500	500	25	85	
13101.16		770	40		
13101.17		950	50		
13101.18		1500	80		93101.03
13101.19		2000	110		
13101.20	590	590	36	90	93101.02
13101.21		770	48		
13101.22		950	60		
13101.23		1500	96		93101.03
13101.24		2000	132		
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 $\ensuremath{\cdot}$ Due to continuous upgradation in design there could be changes in specifications.

• Other sizes on request.