

# Magnetic Milling Chucks

All DocMagnet Chucks utilize Permanent-electro magnetic technology where high powered permanent magnets can be energized with less than 1 second of electrical power making the product fail-safe.

The choice of Magnetic Chuck is determined by the customer's application(s). DocMagnet have designed 3 standard pole configurations that will meet most applications but will not hesitate to customize a solution if warranted. Matching the right chuck with the customer is where DocMagnet stands apart from the rest.

As with all DocMagnet products, the polar surface is "all-steel"; unlike other magnetic chucks, there is no resin between the poles; one of DocMagnet's philosophies is to be competitive but never cheap!

The unique "all-steel" design facilitates the use of tee slots as a standard option to the top face. This feature makes possible a more permanent installation by allowing the (conventional) clamping of non-ferrous workpieces.

DocMagnet Magnetic Milling Chucks, provide the user with better, workpiece accessibility, machining accuracy and ultimately, speed of set-up.

DocMagnet offer a wide variety of top tooling accessories and our Design Engineers are on hand to provide fixturing solutions for special applications.



**DocMagnet**



A 3-year materials and labor warranty, as well as a performance guarantee, is offered with these products.

## TECHNICAL SPECIFICATIONS:

Model Type	Voltage Options	Chuck Height (in)	Pole Type	Pole Width (NOM in)	Tee-Slots
DM-MC-50LP-P	110,200-240,400-480	2.087"	LONGITUDINAL	2"	NO
DM-MC-50LP-T	110,200-240,400-480	2.677"	LONGITUDINAL	2"	YES
DM-MC-50SP-P	110,200-240,400-480	2.087"	SQUARE	2"	NO
DM-MC-50SP-T	110,200-240,400-480	2.677"	SQUARE	2"	YES
DM-MC-70LP-P	110,200-240,400-480	2.677"	LONGITUDINAL	2.75"	NO
DM-MC-70LP-T	110,200-240,400-480	3.268"	LONGITUDINAL	2.75"	YES
DM-MC-70SP-P	110,200-240,400-480	2.677"	SQUARE	2.75"	NO
DM-MC-70SP-T	110,200-240,400-480	3.268"	SQUARE	2.75"	YES

\*Maximum size of chuck may be influence by the voltage selected