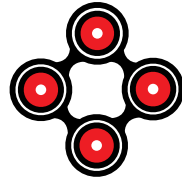
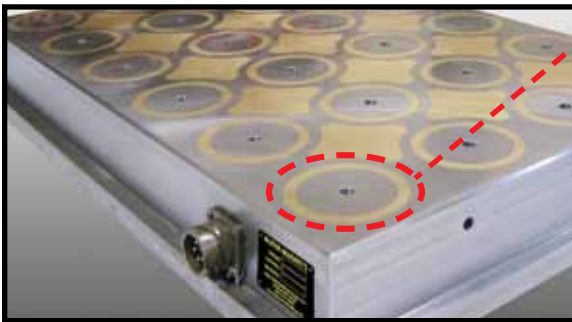


If you're serious about

Milling...

get serious about

Workholding.



AMR Milling Magnets

The Alpha-Mill Round (AMR) Milling Magnet is the most versatile magnet for all machining applications in the industry.

Utilizing Alpha's patented round pole technology; AMR chucks provide maximum clamping force without dominating the workpiece with unwanted magnetic flux.

Each polar module provides up to 1500 lb (6.7 KN) clamp force.**
For total chuck force, see chart.

Stray Magnetic Flux is minimized.***

Typical magnetic flux height = 1/2"/12mm
Unique pole design maintains North/South Polar balance.

All Metal Surface.

Alpha avoids the use of cast resin-filled inter-poles. All Alpha magnets are rigid and sealed for longevity.

Permanent-Electro Magnetic

OFF/ON at the touch of a button. Failsafe – magnetic force unaffected by loss of electrical power.

Top Tooling

Various standard top tooling options available – again, all accessories are designed to balance the magnetic poles and keep stray magnetism to a minimum.

Example Product Specifications

Part Number	Width	Length	Rec Volts	Poles	Chuck Force (LB)
AMR-0303	12"/300	12"/300	110	9	13,500
AMR-0406	16"/400	24"/600	380-480	24	36,000
AMR-0510	20"/500	40"/1000	380-480	50	75,000

ANY SIZE AND VOLTAGE AVAILABLE ON REQUEST

** Clamp Force projections based on flat, low-carbon steel

*** Stray flux projection based on covering 1 complete polar module with flat low-carbon steel



ALPHA

WORKHOLDING SOLUTIONS

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