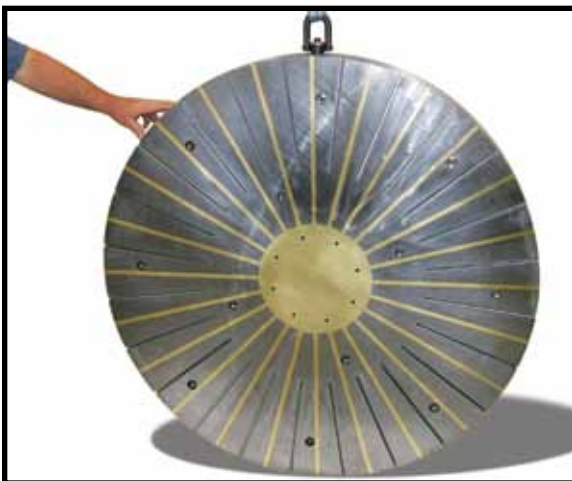


If you're serious about

Turning...

get serious about

Workholding.



ARP Turning Magnets

Alpha's Permanent-Electro Magnetic Chuck is the best way for the secure workholding of ferromagnetic annular components – without distorting the part.

Proven Science

Alpha is on hand to provide expert advice concerning application feasibility and safe stock removal calculations.

In most cases, Alpha boasts a stock removal capability greater than can be achieved by conventional chucking.

Distortion free clamping

Made possible by the absence of a physical force applied to the diameters of the part, in addition, self-shimming poles can be provided for un-flat workpieces.

Permanent-Electro Magnetic

OFF/ON at the touch of a button. Failsafe – magnetic force unaffected by loss of electrical power. Chucks can be supplied with removable cable connection or hard-wired through slip ring.

All Metal Surface

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

| Model | Outside DIA | Inside DIA | Height | # of Poles |
|---------------|---------------|--------------|----------|------------|
| ARP-03007-SM2 | 300.00 (12") | 70.00 (3") | 100 (4") | 8 |
| ARP-04515-SM2 | 450.00 (18") | 150.00 (6") | 100 (4") | 16 |
| ARP-06015-SM2 | 600.00 (24") | 150.00 (6") | 100 (4") | 16 |
| ARP-10030-SM2 | 1000.00 (40") | 300.00 (12") | 100 (4") | 24 |
| ARP-12040-SM2 | 1200.00 (48") | 400.00 (16") | 100 (4") | 24 |
| ARP-15040-SM2 | 1500.00 (60") | 400.00 (16") | 125 (5") | 30 |
| ARP-20050-SM2 | 2000.00 (78") | 500.00 (20") | 125 (5") | 30 |

OTHER SIZES AND POLE CONFIGURATIONS AVAILABLE ON REQUEST



ALPHA

WORKHOLDING SOLUTIONS

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