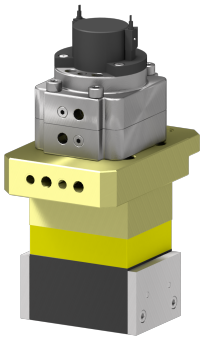

The 'AR' contains a rectangular housing with removable pole shoes, which work well with irregularly shaped surfaces: pipes, cylinders, etc. This tool is the best choice when no flat area exists on the target. With three possible work faces, the tools provide tremendous flexibility for multiple end of arm applications.

Feature

	AR70 NAAMS High Heat
Weight	6.80 kg
Max Breakaway [1]	435.40 kg
Working Load [2]	110.70 kg
Optimal material thickness	12.70 mm
Max shear	28.40 kg
Overall Height	210.20 mm
Magnetic pole footprint	92x72.3 mm

[1] Safety factor 2:1
[2] Safety factor 4:1

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

THE MULTIPURPOSE, HIGH PERFORMANCE A SAFE MAGNETIC GRIPPING

Temperature of the operated surface can reach 80°C for Classic versions and 220°C or higher for High Heat versions (please contact us of high temperture applications). Note: You may have to design and fabricate custom pole shoes depending on your application for optimal performances

Advantages

- Double effect pneumatic actuator offering high duty cycle
- Custom pole shoes offer mechanical function integration capability
- Intrinsic safety thanks to 183° movement for natural Istop locking

Benefits

- Limited maintenance costs
- Reduced cycle time
- Controlled integration costs