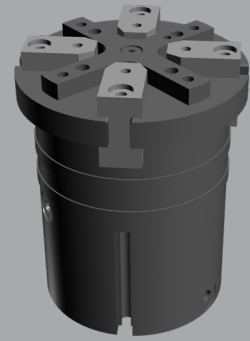


# Pneumatic O-Ring Grippers PM 4-Finger

PM are innovative multi-finger grippers for handling and assembling external O-rings

## Advantages

- Specifically designed with an independent device which expands the gasket and another which subsequently ejects it for assembling.
- Ability to assemble particularly thick gaskets and to position them in seats which are located at a distance from the ends of the housing.
- Adjustable stroke suitable for different O-ring sizes.
- Robust lightweight housing made of hard-coated aluminum alloy.

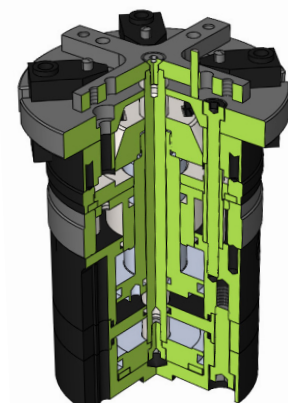
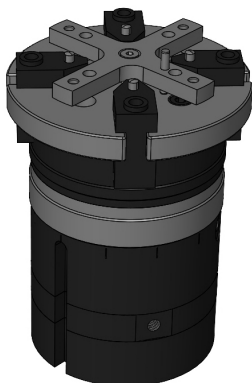


## SPECIFICATIONS

Model	Nr. of Jaws	Stroke Per Jaw	Ejector Stroke	Theoretical opening force per jaw @ 6 bar	Ejector force @ 6 bar	Weight	Repeatability
<b>PM04</b>	4	1.85 - 5 mm 0.07 - 0.20 in	5 mm 0.2 in	158 N 35.52 lb	570 N 128 lb	1.00 kg 2.20 lb	± 0.05 mm ±0.0020 in

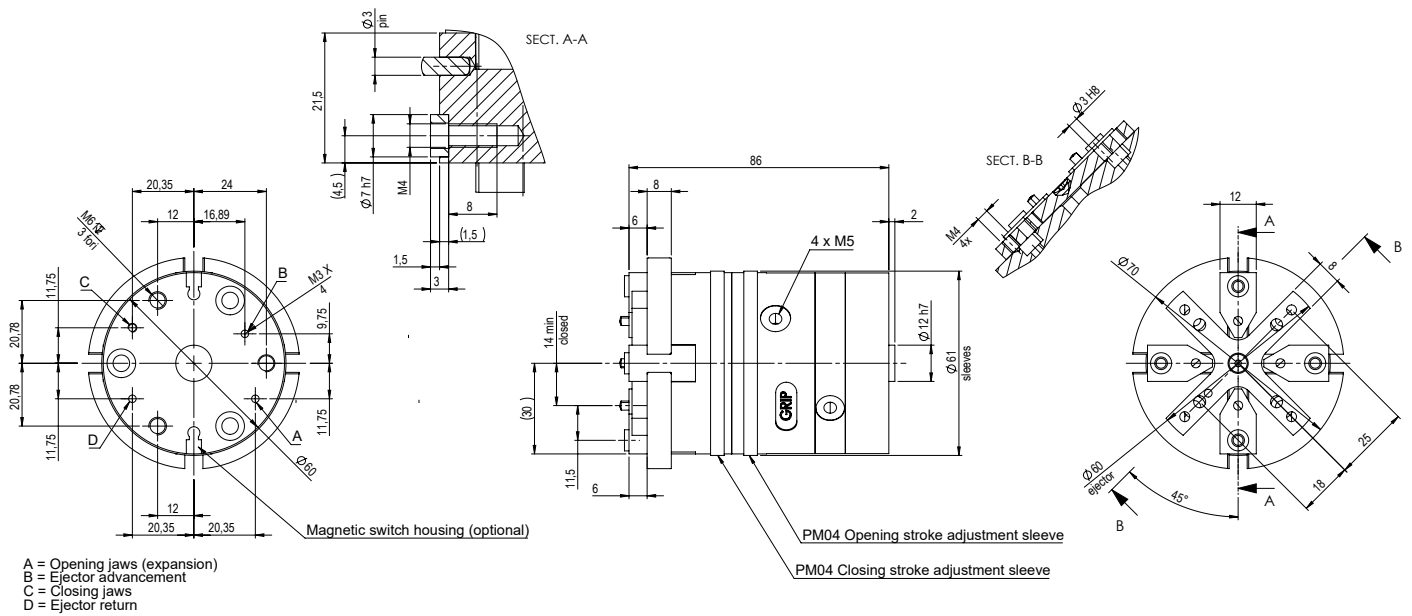
Operating Pressure **4 - 8 bar (58 - 116 psi)**  
 Working Temperature **5 - 60 °C (41 - 140 °F)**  
 Noise Emission (Sound Pressure) **<= 70 db(A) in any direction**

## SECTIONAL DIAGRAM



# PRODUCT INFORMATION

# PM 4-Finger



\* Dimensions are in millimeters.  
 \*\* All dimensions are descriptive and subject to variation for technical upgrading. We reserve the right to make variations without prior notification



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