



## DC MICRO POSITIONER $\mu$ VMR -7-20-HV

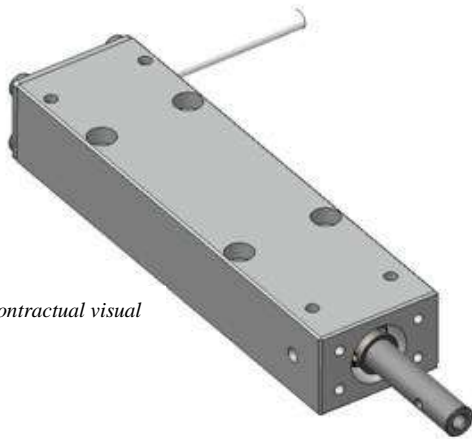
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### **Presentation**

The  $\mu$ VMR-7-20HV can push or pull loads of 20N with a speed of 4MM/s.  
Powered by -5 to +5 Volts CC and with a 7mm stroke.

The motion is driven by a DC gearmotor with an irreversible screw nut system: position is maintained power off.  
The non rotating rod guarantees an easy assembly.



*Non contractual visual*

The positioner rod has an M4 tapping for an easy integration.  
A spherical plain bearing rod end can be provided on request.

Its DC motorisation give a density of optimal power, and high starting torque.

This HV version is compatible for a vacuum use up to  $10^{-6}$  mbar.

### **Applications**

Industrial automation, exposure, optomechanical, positioning.....

### **Dimensions**

Body : 20x30x110mm

Rod:  $\varnothing$ 8, tapping M4, length at mid-stroke: 25mm

### **Adaptations on request**

- Customized finishing of the rod or body
- Strength /speed /stroke/operating tension
- Customized fastener interfaces, rod length
- ...