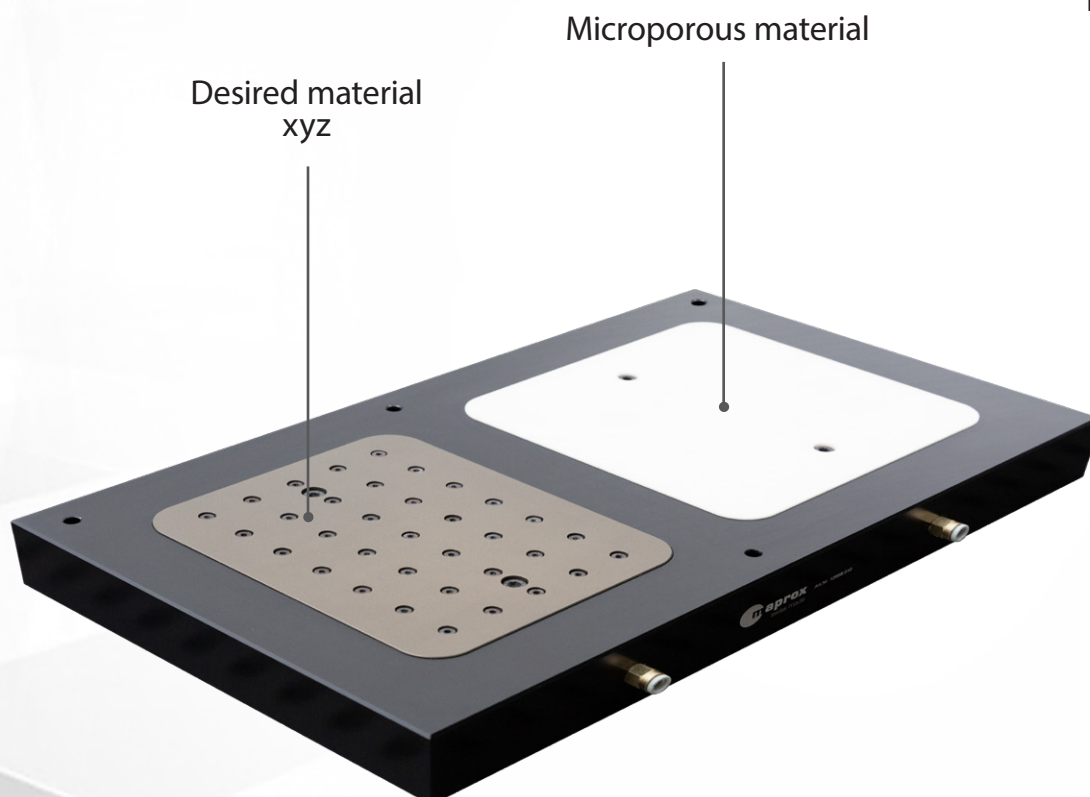




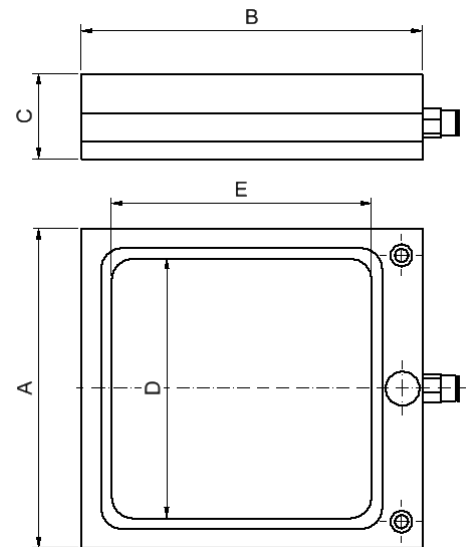
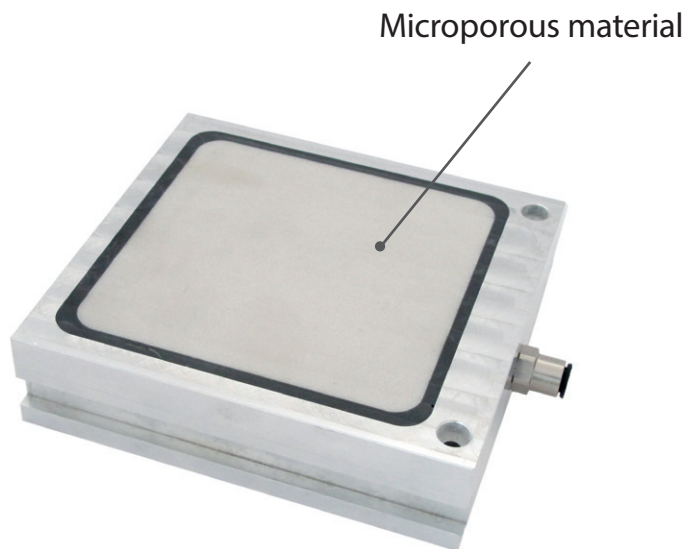
Flyer-Download



Vacuum-Clamping

Test clamping devices for coordinate measuring machines

- Size up to 1000 mm x 1500 mm
- Vacuum area made of Metapor, aluminum, POM etc.
- Use in clean rooms possible
- Specific function test



Type	Item No.	A	B	C	D	E
Vacuum plate	10000.0010	150	160	40	122	122
Vacuum plate	10000.0030	100	100	80	84	84

Technische Daten

- Surface fine ground
- Flatness and parallelism $<10\ \mu$
- Aluminum body
- Corrosion protected
- Special sizes with different materials materials possible on request

Anwendungen

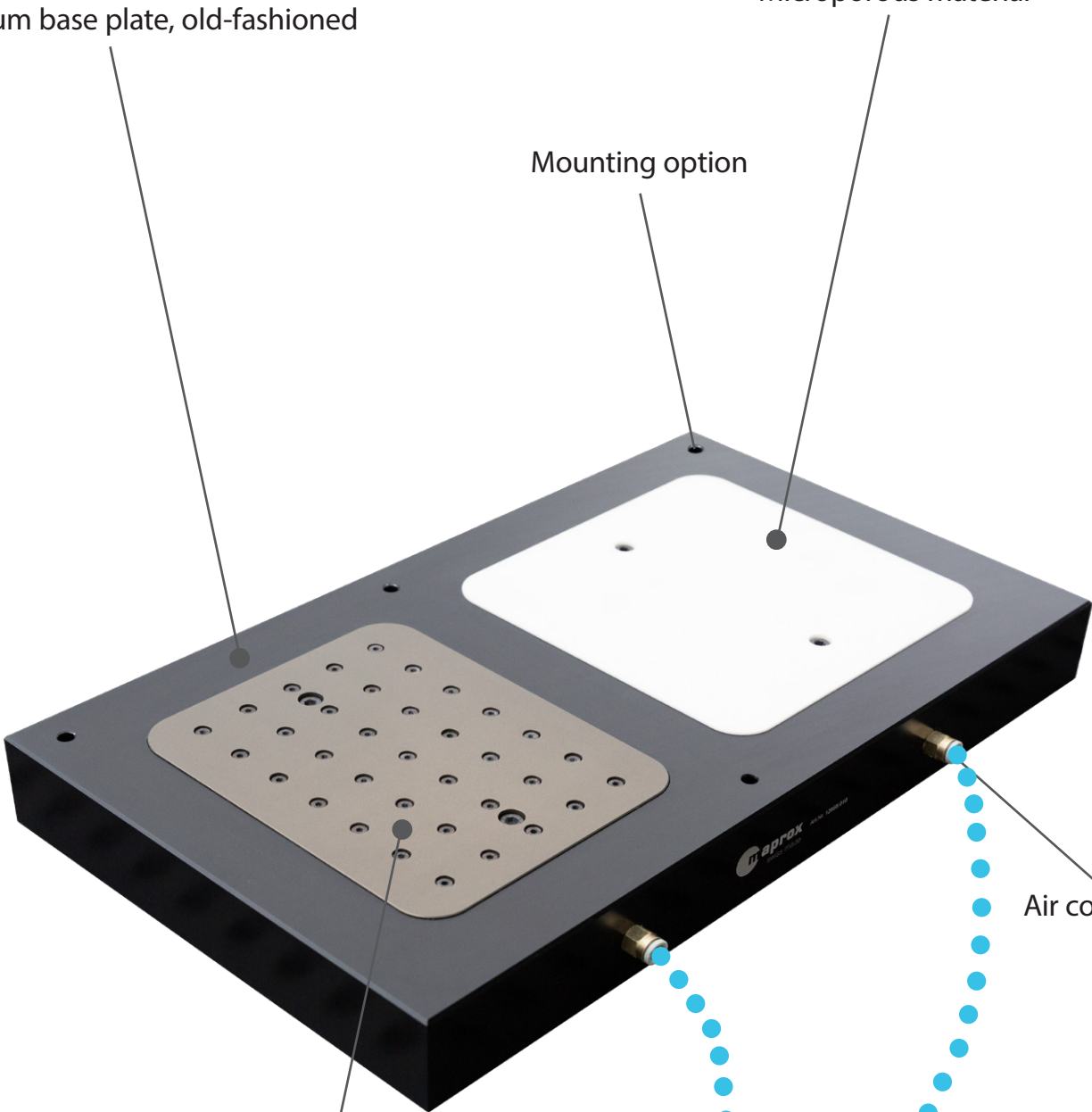
- Thin-walled clamping (e.g. foils, circuit boards, metal strips, wafers, etc.)
- Precision mechanics (optics, watches, etc.)
- Measuring and testing technology
- Clean room

-
- Unique flexibility and handling of the vacuum systems enable easy fixing of flat workpieces, even if they do not cover the entire plate.
 - No crushing of the workpieces and protection of sensitive surfaces thanks to the use of the microporous plate.
 - Microporous plate allows air to be sucked downwards using a vacuum pump, which ensures secure fixing without lubrication.
 - Ideal for use in clean room conditions as there is no need for lubrication and therefore no contamination.

Aluminum base plate, old-fashioned

Microporous material

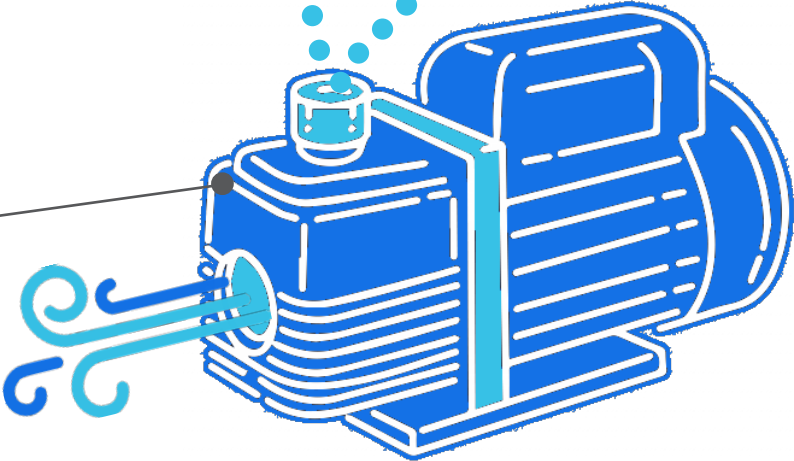
Mounting option

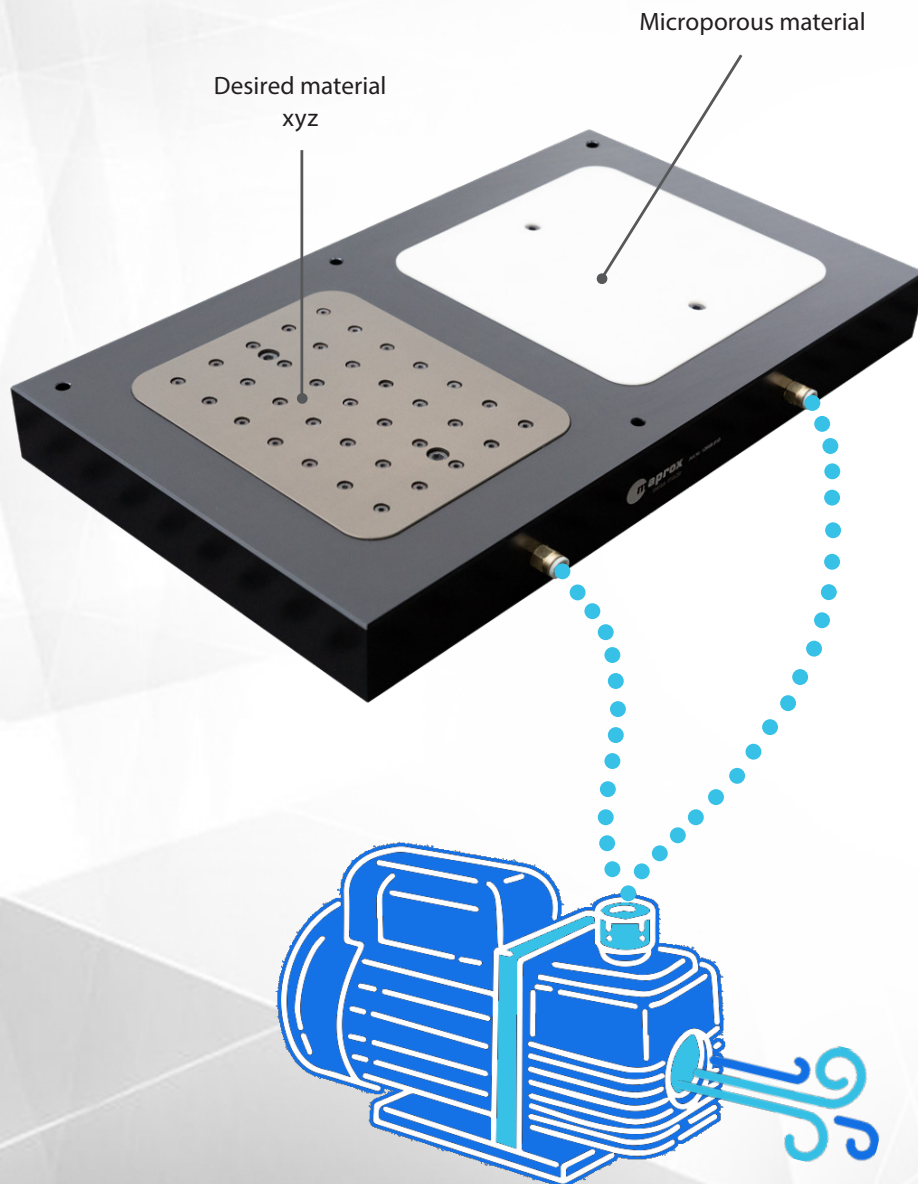


Air connection

Grid plate
(various materials possible)

Vacuum pump
(available via Maprox)





TRANSFORMING YOUR GOOD IDEAS INTO GREAT SOLUTIONS



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