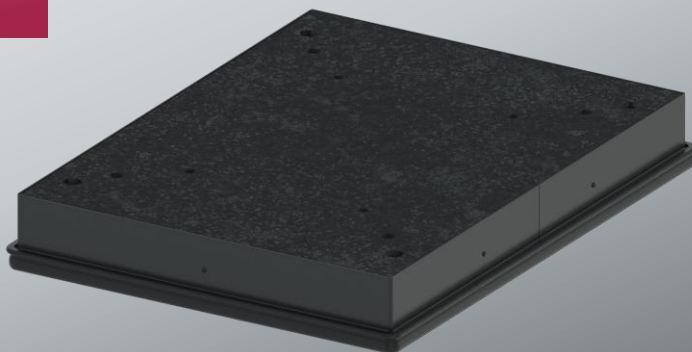


EFFBE Levelmount®

Anti Vibration Platform



Granite slab on SLM air spring system with integrated level control as a plug-and-play solution for vibration isolation of measurement machines.

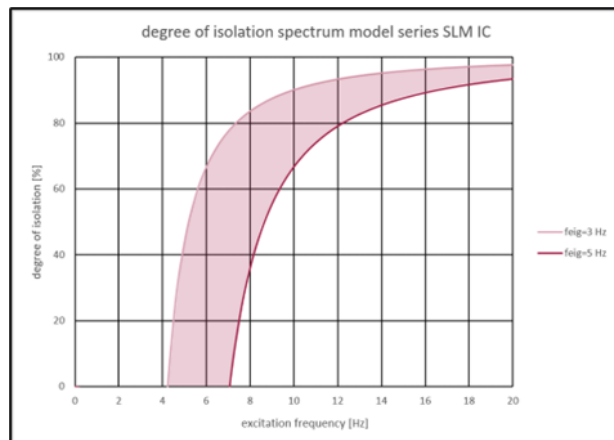
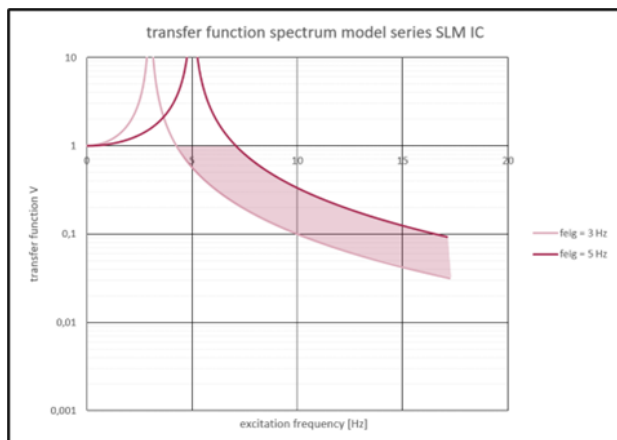
Overview

- Impala granite slab on elastomer air springs
- Natural frequency of the air springs 3-5 Hz
- Lowers the center of gravity of the entire system
- Dimensions, load capacity and damping can be adapted according to the application
- Integration of the base plate into the machine control or bus system via IC-System possible
- Plain and modern design, which fits to all common machines

Area of application

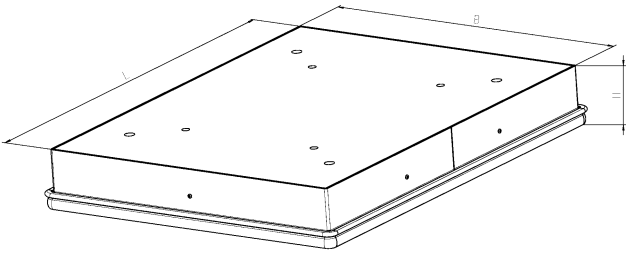
- Measurement and testing machines
- Precision manufacturing
- Plug-and-play solution for general vibration isolation

Performance



Dimensions and load capacity

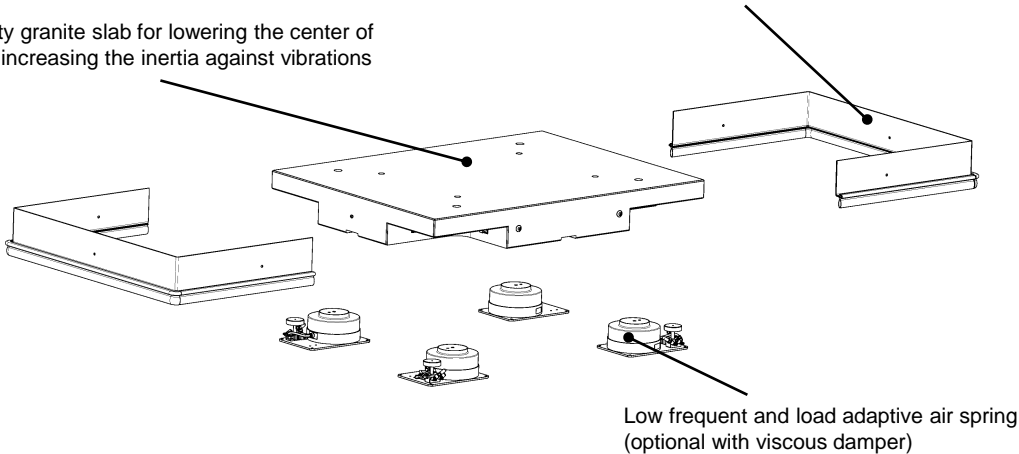
Typ	L [mm]	B [mm]	H ₀ [mm]	Max. Load [kN]
AVP 11-08	1100	833	150	18
AVP 11-11	1050	1050	150	18
AVP 14-11	1400	1050	150	36



Structure of the AVP

High quality granite slab for lowering the center of mass and increasing the inertia against vibrations

Sheet metal panelling to protect against reaching under the panel and to round off the design



Environmental and connection conditions

- Power supply 100V-240V AC, 50/60 Hz, max. 1.6 A
- Pressure 6 bar (DIN ISO 8573-1 [1-3-2])
- Environmental temperature 0°C to 80°C
- Humidity < 80 %

Plug and Play

The AVP series is designed as Plug and Play solution. Minimum effort with maximal performance.

