

## Slotted vacuum plate sets

With Venturi nozzle for dry machining

**ATORN®**

### Application

Ideal for light machining tasks such as milling or drilling - e.g. printed circuit boards or electronic components - or also engraving. It is thus also possible to securely clamp workpieces that are much smaller than the clamping surface of the vacuum plate. Workpieces no larger than a postage stamp can be cut out of larger material sections using milling techniques. Individual adaptation to part geometry ensures reliable clamping of almost all conceivable workpiece geometries.

### Version

- The narrowing of the cross section within the Venturi pipe causes a vacuum here, which draws the air in.
- Distance between slots 5 mm
- All slotted vacuum plates can also be connected also to conventional vacuum pump no. 24501 110 or no. 24501 120.
- The noise level is just 57 db (A).
- Vacuum generation through compressed air vacuum ejector: max. vacuum approx. 5-6 bar. End vacuum of up to 87% depending on conditions of use. Air consumption approx. 90 l/min.

### Advantage

- High process reliability
- Can be adapted individually to the geometry of the part
- Low-cost entry-level set
- High max. vacuum at approx. 5-6 bar
- Venturi technology requiring little maintenance

### Delivery

1 matching vacuum grid plate with a width of 1 mm, distance between centres 5 mm, incl. compressed air vacuum ejector. Mounting grooves and height-adjustable stop plates. 4 adjustable clamps per slot width = 14 mm, 1 hose connection for quick-action coupling and 3 m plastic hose, 1 suitable brown rubber adapter mat, 1 black rubber adapter mat, incl. silencer and shut-off valve, 1 connection for conventional vacuum pump



<b>Art. No.</b>	<b>24503 010</b>
<b>Model</b>	SV 1
<b>Vacuum panel length</b>	300 mm
<b>Vacuum panel width</b>	200 mm
<b>Vacuum panel height</b>	32.5 mm
<b>Average slot spacing</b>	5 mm
<b>Vacuum panels, can be linked</b>	No

### EAN-Code

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