

DepotVacuum

The solution for safely unloading micro-components directly from the machine with vacuum extraction



DepotVacuum S



DepotVacuum M



Vacuum Generator

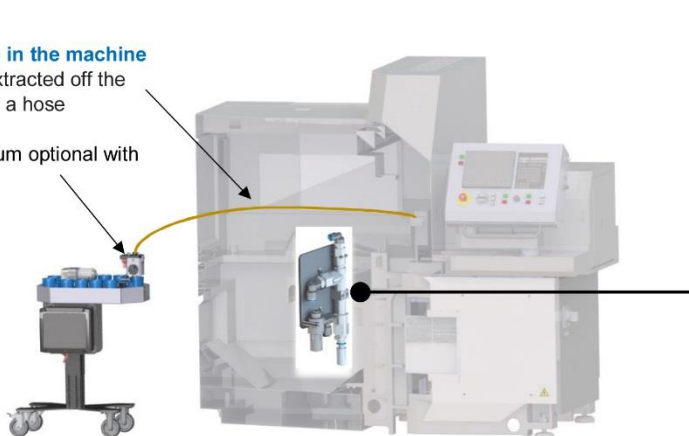


Valve Unit

Installation in the machine

Parts are extracted off the spindle with a hose

DepotVacuum optional with DepotMini



In the manufacture of micro-components with a diameter of 0.2–8.0 mm, part removal using a conveyor or chute as provided on the machine tool may lead to components becoming lost inside the tool. Delicate parts may also be damaged.

To solve this problem, Mecha has developed the **DepotVacuum**. It enables direct extraction of micro-components from inside the machine with a vacuum hose and deposits the components in the DepotMini containers. The vacuum is generated by a pneumatic vacuum unit and can be regulated depending on the suction strength required. A filter is fitted upstream of the vacuum generator to prevent it becoming contaminated, for example by chips. This filter can be cleaned as needed and reused.

The **DepotVacuum** can be used with all DepotMini versions. Combined with a DepotMini, the **DepotVacuum** therefore also ensures that particularly fragile micro-components are removed safely and deposited undamaged in a traceable way.

Field of application:

For micro-components with a diameter of 0.2–8.0 mm.

Benefits:

- Safe removal of particularly fragile micro-components
- Traceable parts deposit without damage when combined with a DepotMini
- Extraction hose length up to 1.5 m

Dimensions:

Hose diameter in mm	Component diameter in mm
2.5	1.5
4.0	3.0
6.0	5.0
7.5	6.5
9.0	8.0



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