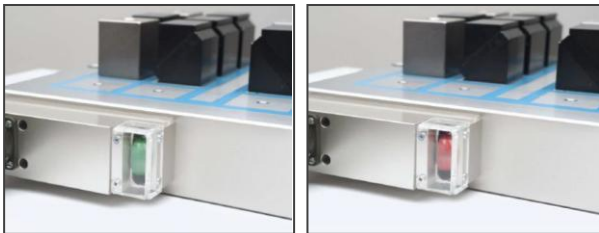


SCHUNK Magnetic Clamping Technology

Modification of MFR magnetic chucks

Suitable to your clamping solution you can choose between several modifications of a standard magnetic chuck from SCHUNK. In addition you only have to choose a standard magnetic chuck of our product portfolio and the modification from this list.

Modification status display:

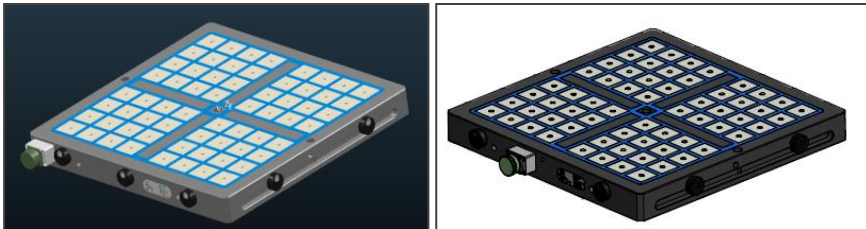


Picture left: clamped status
Status display is „green“.

Picture right: unclamped status
Status display is „red“.

The new patented status display for SCHUNK- magnetic chucks enable to see the actually operating state of the magnetic chuck.

Modification position of the connector:



Picture left:
Standard position

Picture right:
Position in the middle

The position of the connector from the SCHUNK standard magnetic chuck is at the left side on the longer side. You can choose the position of the connector to your requirements.

Modification fixed cable connection:

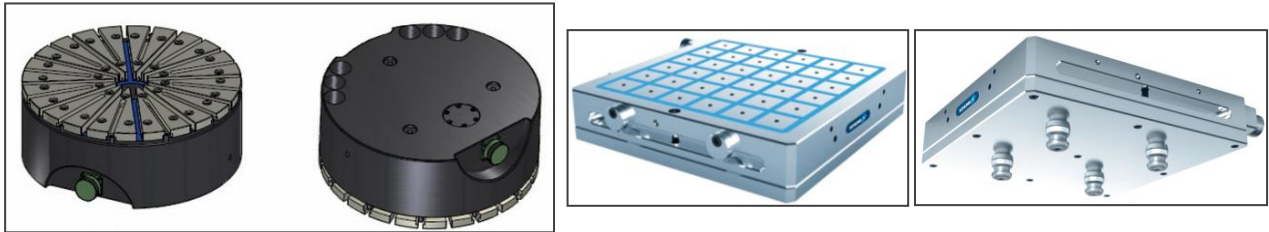


Picture left:
Standard quick connector

Picture right:
Fixed cable connector

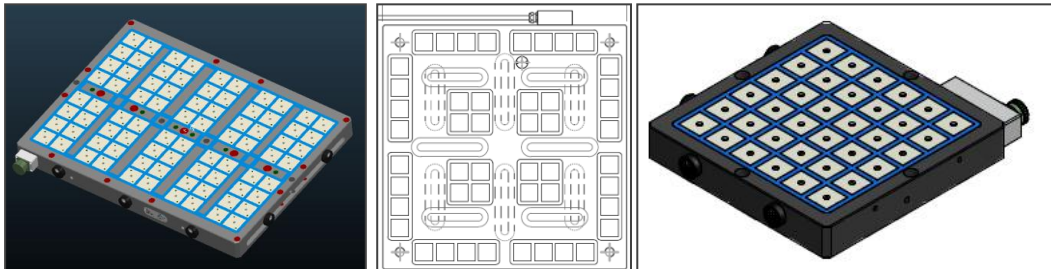
For all magnetic chucks we are using 4-PIN and 7-PIN connectors (depends from the size of the chuck). It enables to clamp the workpiece's in a few of seconds. We can also offer you a fixed cable connection. Thereby you can install the magnetic chuck fix on the machine table and connect the control unit to the SPS system which operates the chuck.

Modification VERO-S quick-change pallet system



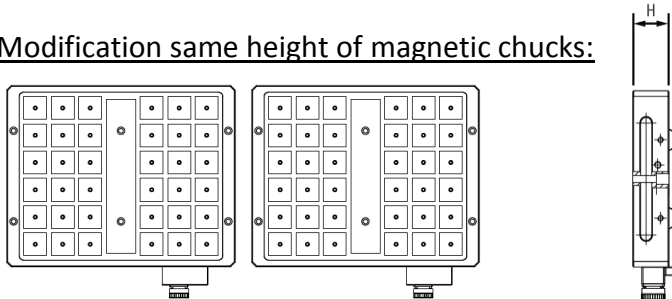
If you want to use the magnetic chuck in combination with a VERO-S system, it is possible to modify the chuck with additional holes for the clamping pins.

Modification additional fixing holes:



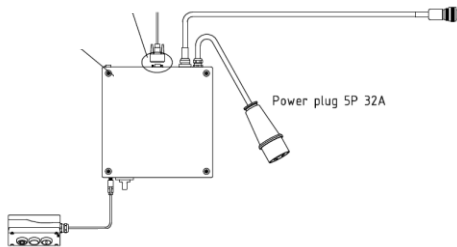
Suitable to your requirements we can do different holes / threads on each magnetic chuck. This can be for example some holes for lifting or threads for workpiece or something like that. Please contact us, if you need a special hole pattern. You get gladly drawings and a drill plan for each magnetic chuck from SCHUNK. With this plan you can do the holes in the magnetic chuck afterwards.

Modification same height of magnetic chucks:



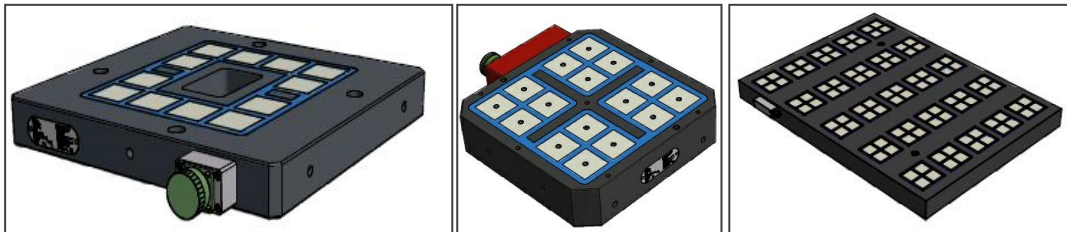
Our magnetic chuck has a height tolerance of $\pm 0,05\text{mm}$. If you want to work with more magnetic chucks at one machine it is possible to grind them to same height of plates. The plates will clamp in the same batch and get grounded on our grinding machine to the same height.

Modification Cable lengths:



Suitable for your magnetic chuck we deliver you the control unit. With this you can activate and deactivate your magnet. In the standard version is the length of the cable 5m. Should you need a shorter or longer cable you can ask the inside sales team about this.

Modification Layout of the different pole's:



You can choose the layout of the poles depending on your application together with the salesman. You can also get additional breakthroughs in the magnetic chuck. Please ask therefore the SCHUNK inside sales team.