

Standard double magnets

MAGNOS – Magnetic Clamping Technology

SCHUNK 



Hand in hand for tomorrow

Overview sizes

ID 1546522 MFRS-DM-A1-050 430X315X346

ID 1546528 MFRS-DM-A1-050 630X315X346

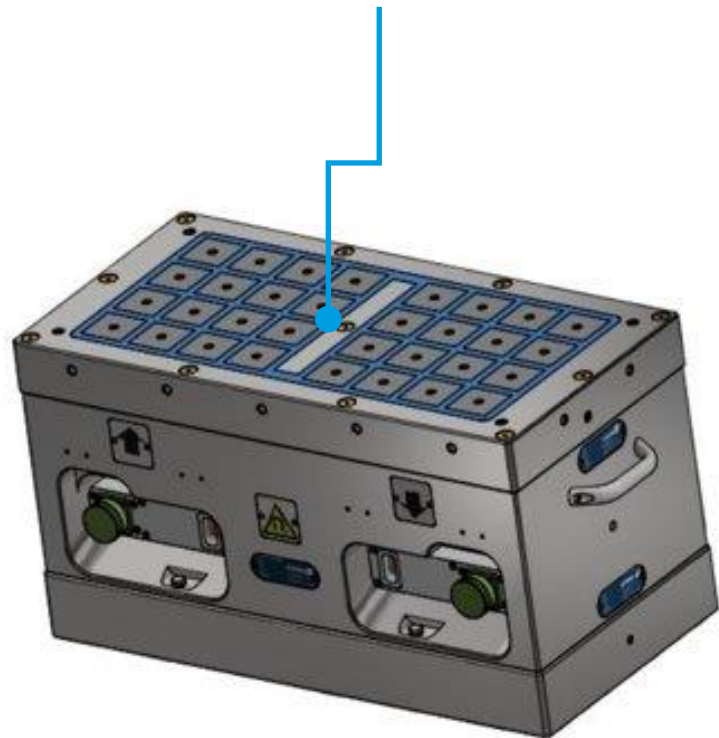
ID 1546542 MFRS-DM-A1-050 815X315X346

ID 1546544 MFRS-DM-A1-050 1030X315X346

General concept

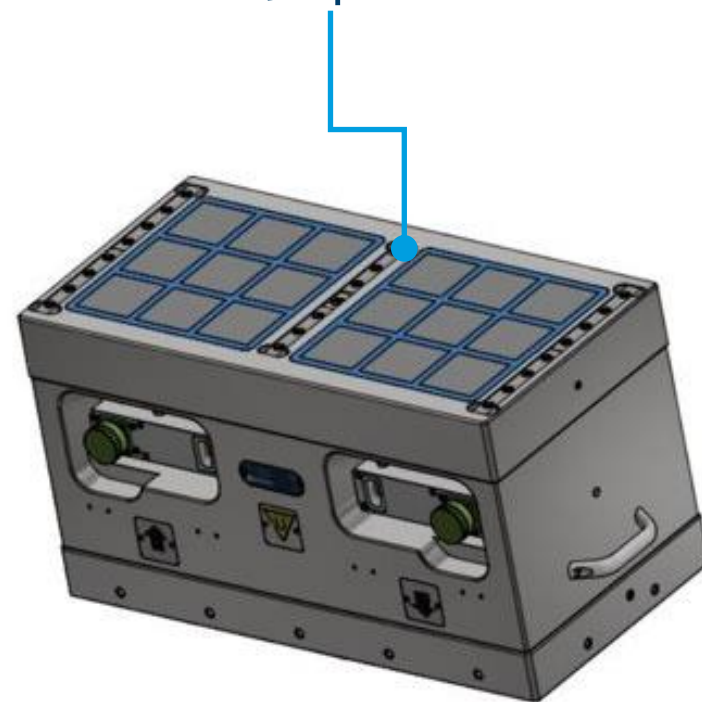
Workpiece clamping

on top magnet
A1-050 pole size



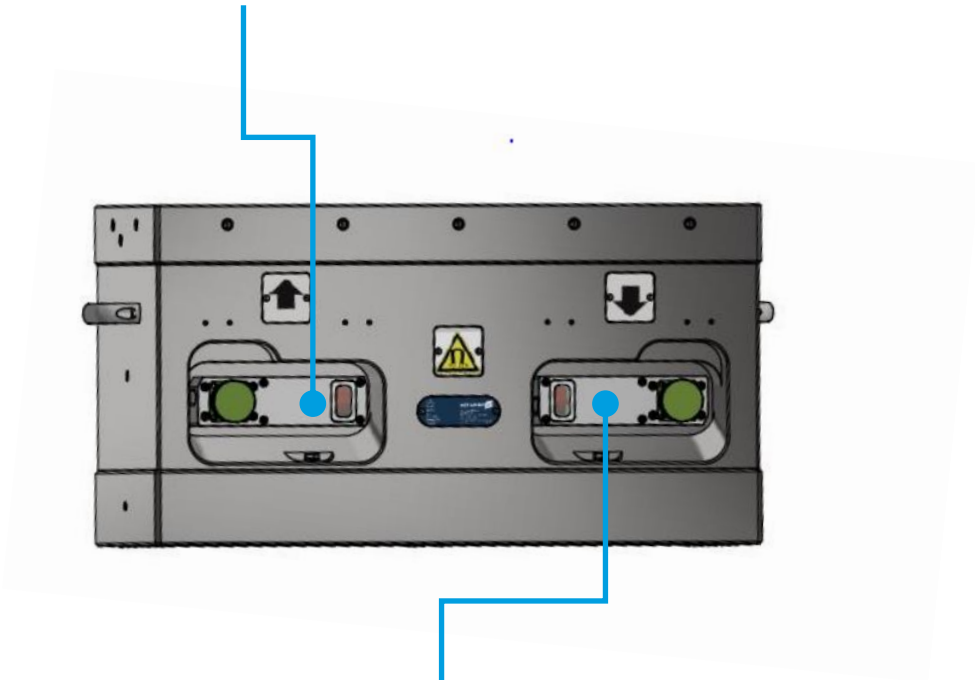
Clamping against machine table

on bottom magnet
A1-070 pole size



General concept

Status indicator
for workpiece clamping



Status indicator
for machine table clamping

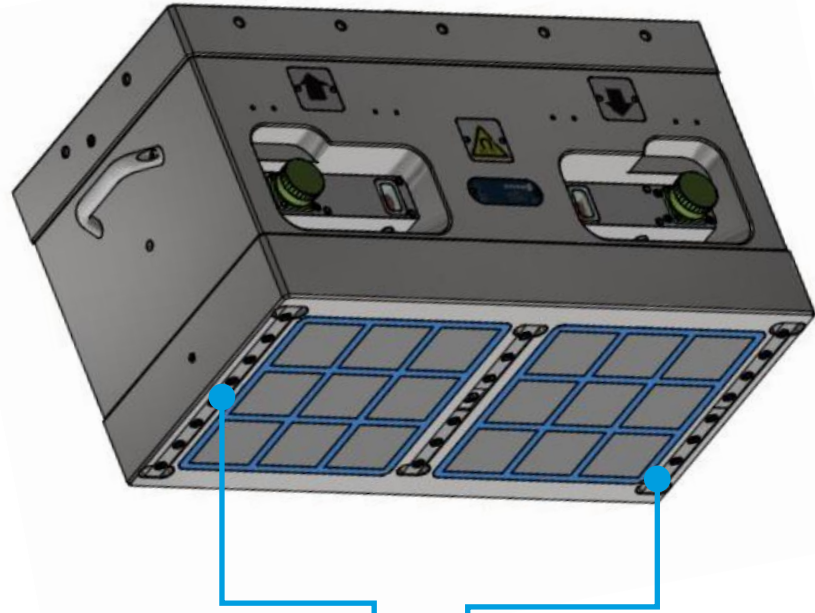
Brass cap
to close fixing holes



Handles
for easy positioning

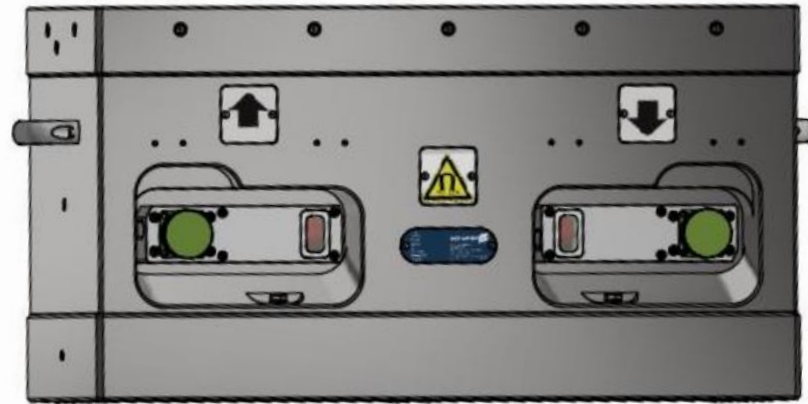
Threads
around the chuck for
free customer use

General concept



Rollers on machine table side

with gap 1,5mm
for hand positioning

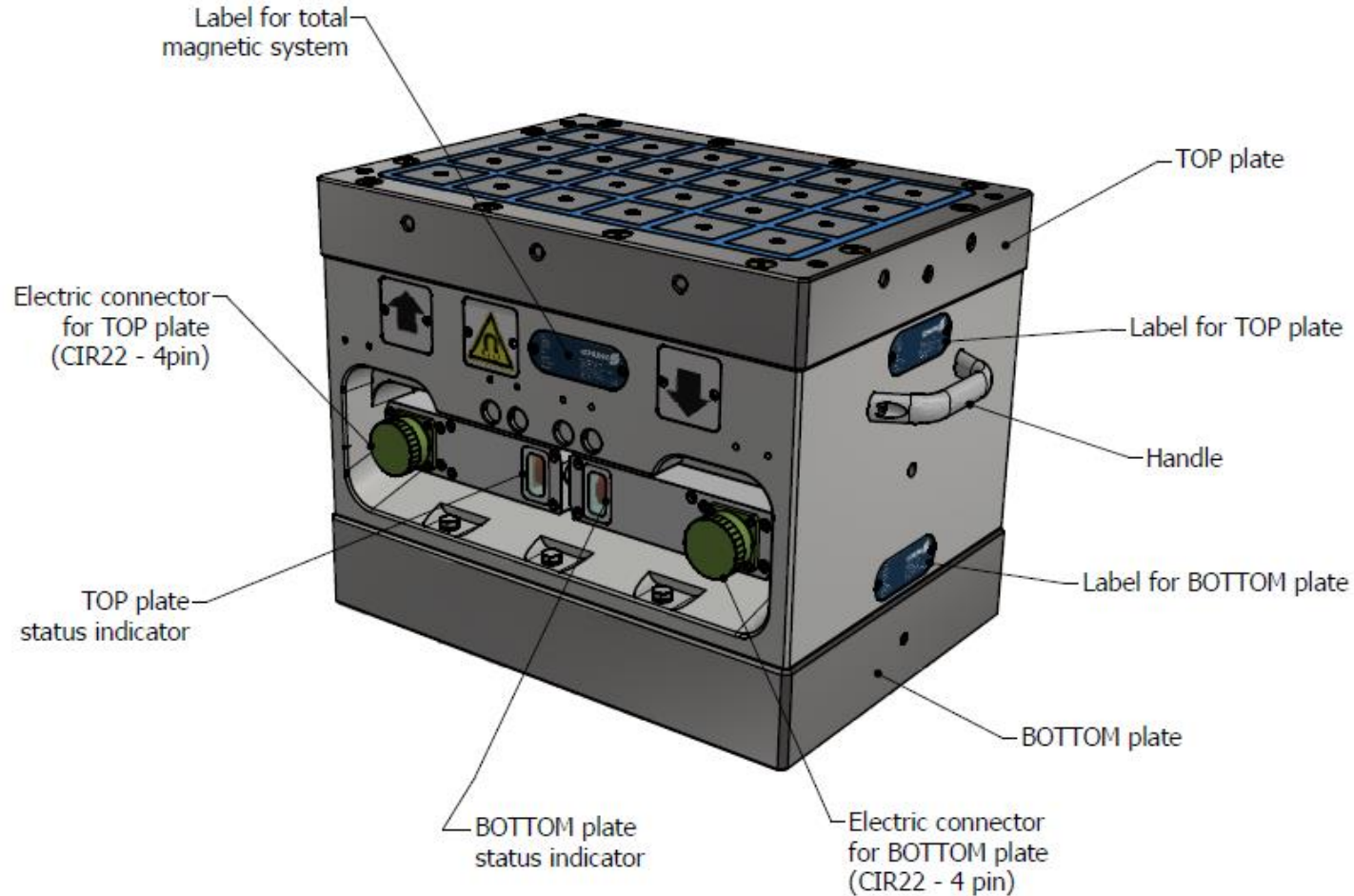


Height 346 mm

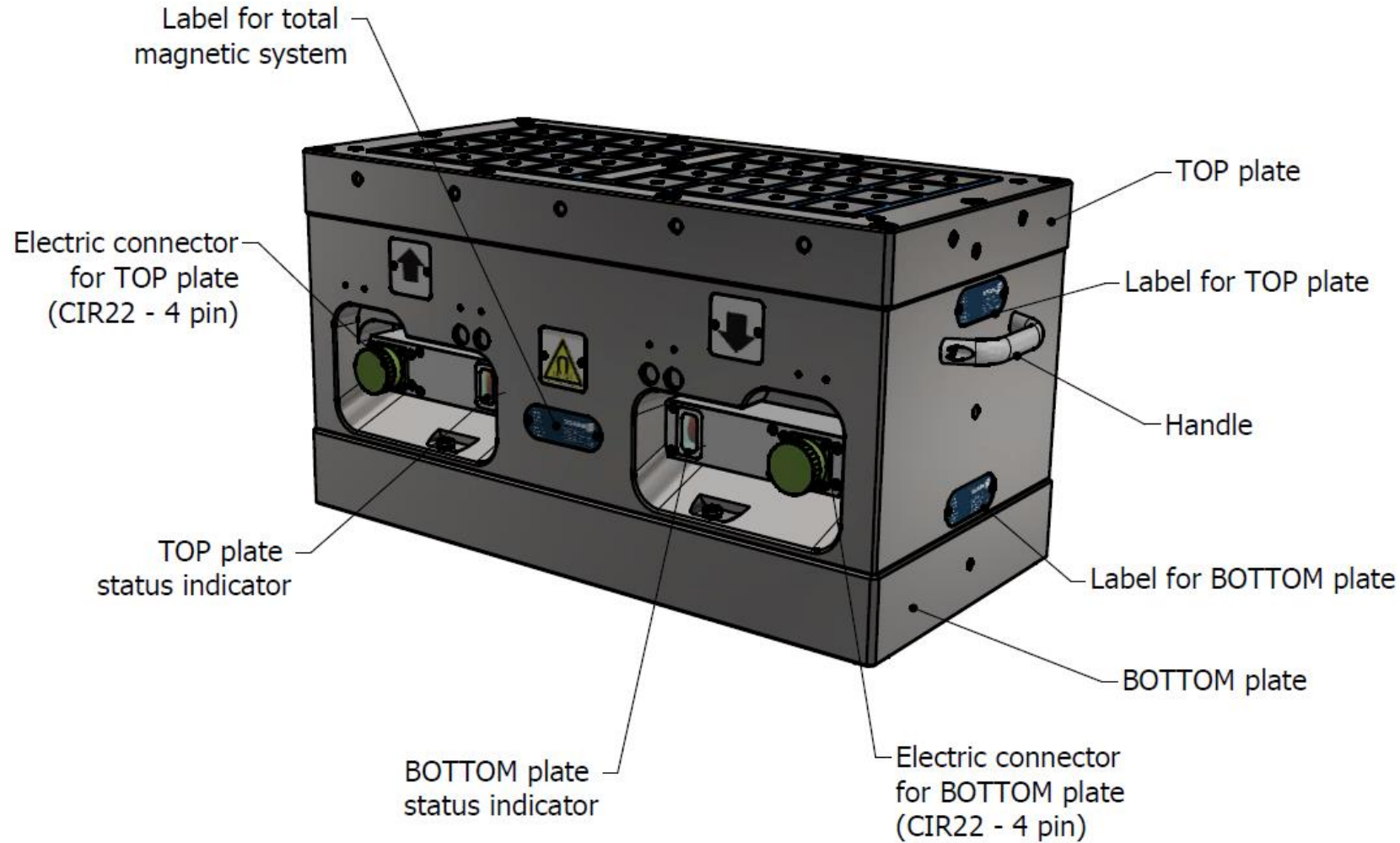
for optimal assesibility

400mm height with pole extensions 50-54

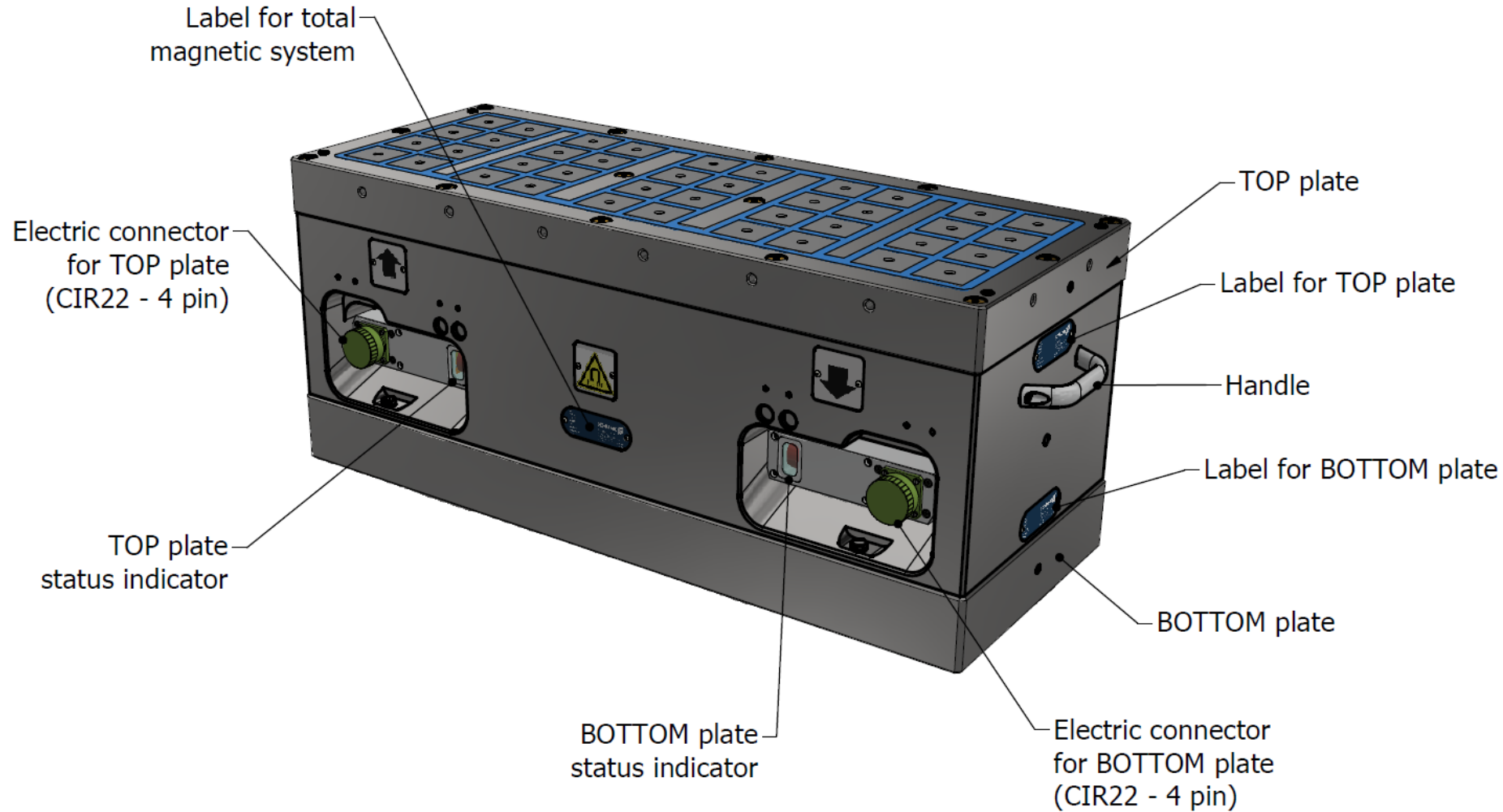
MFRS-DM-A1-050 430X315X346



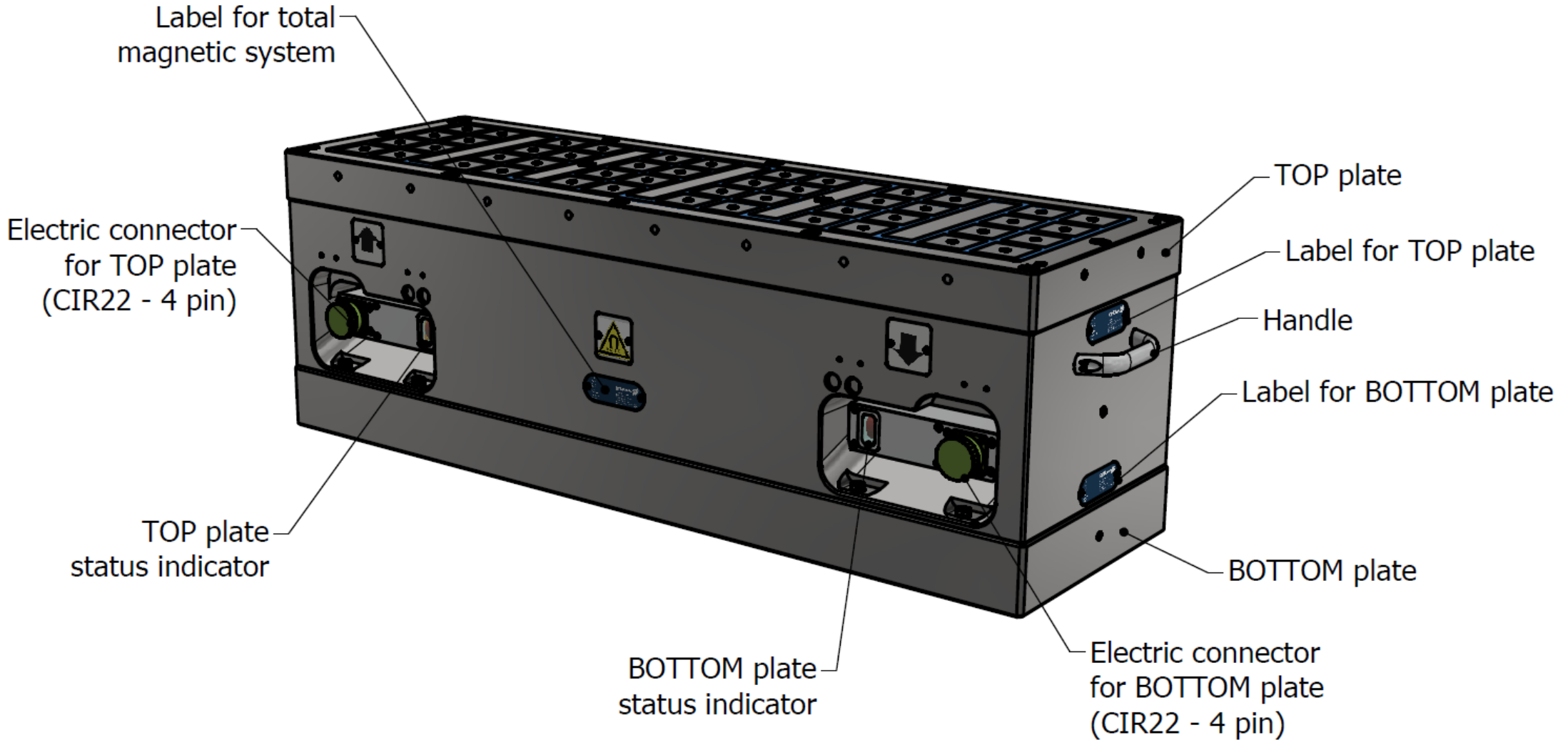
MFRS-DM-A1-050 630X315X346



MFRS-DM-A1-050 815X315X346

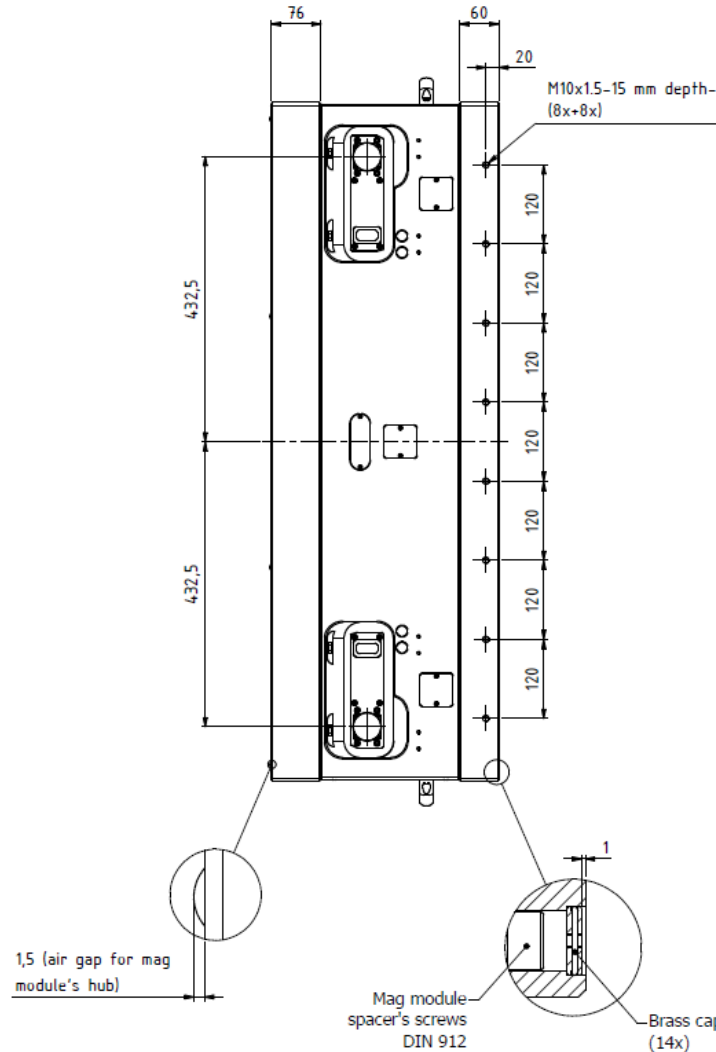
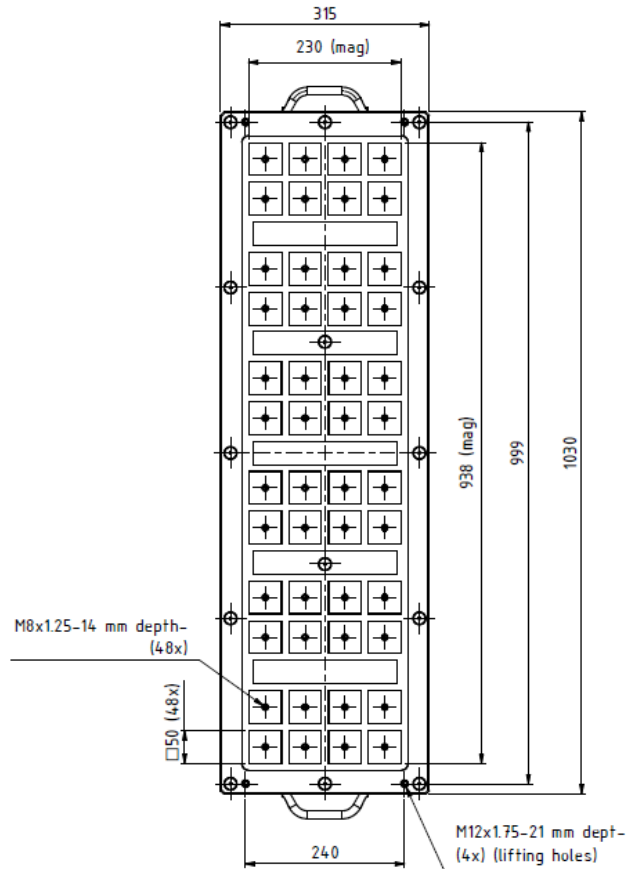


MFRS-DM-A1-050 1030X315X346

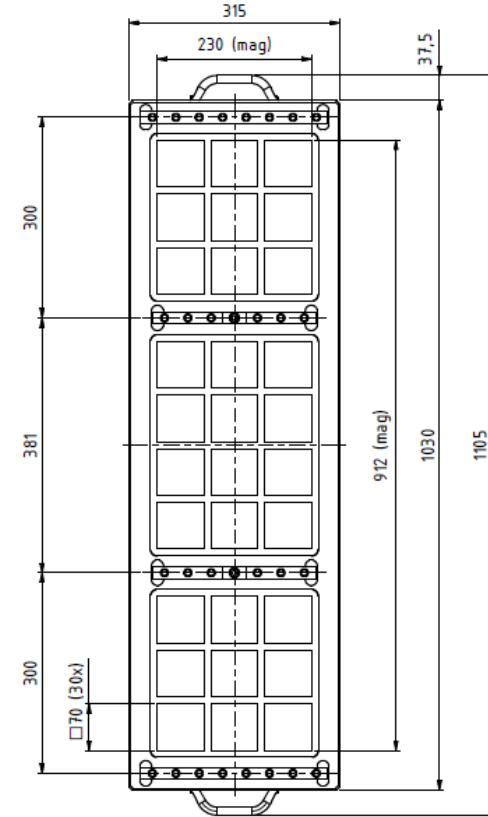


Details

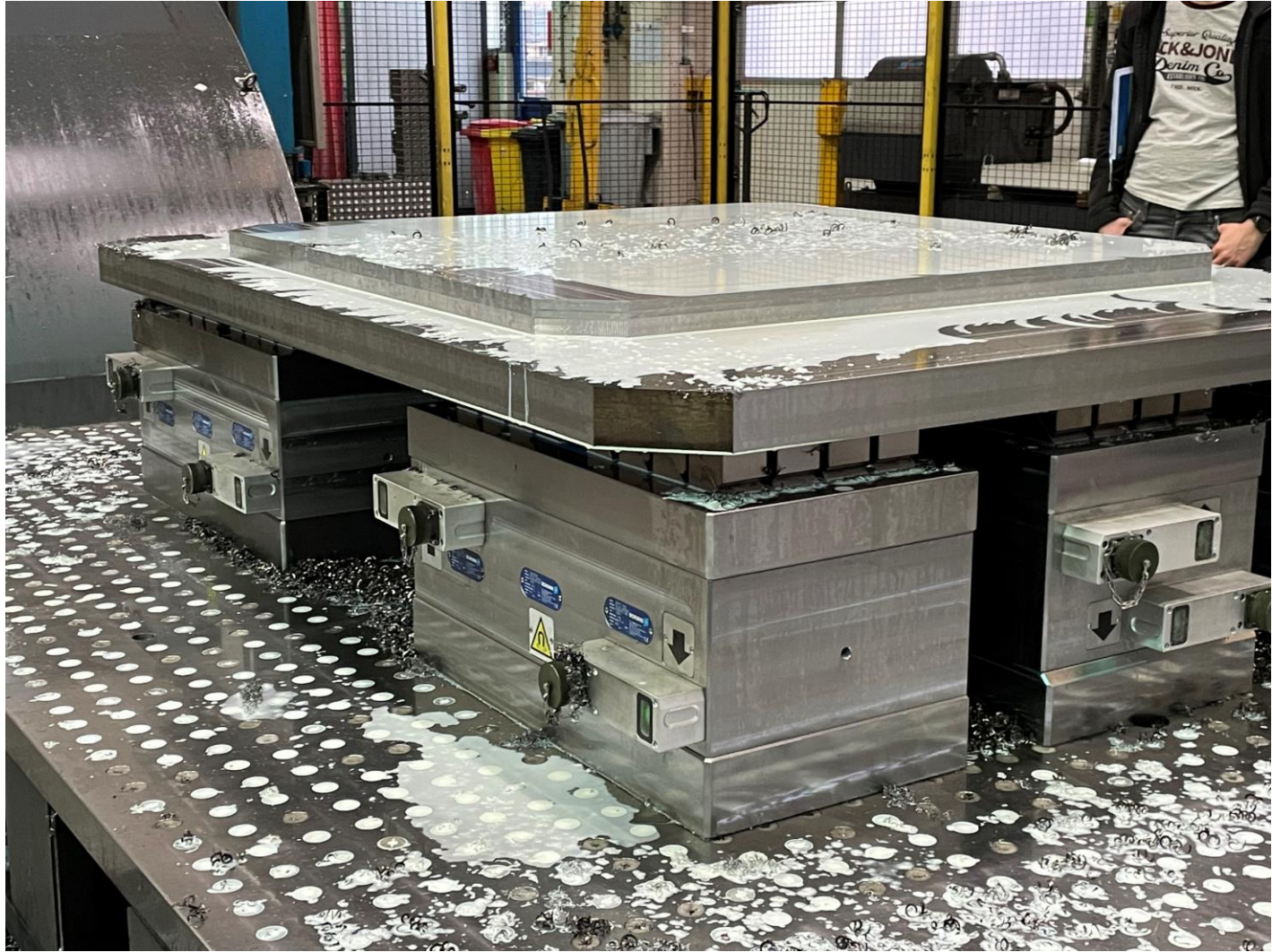
Upper magnetic side



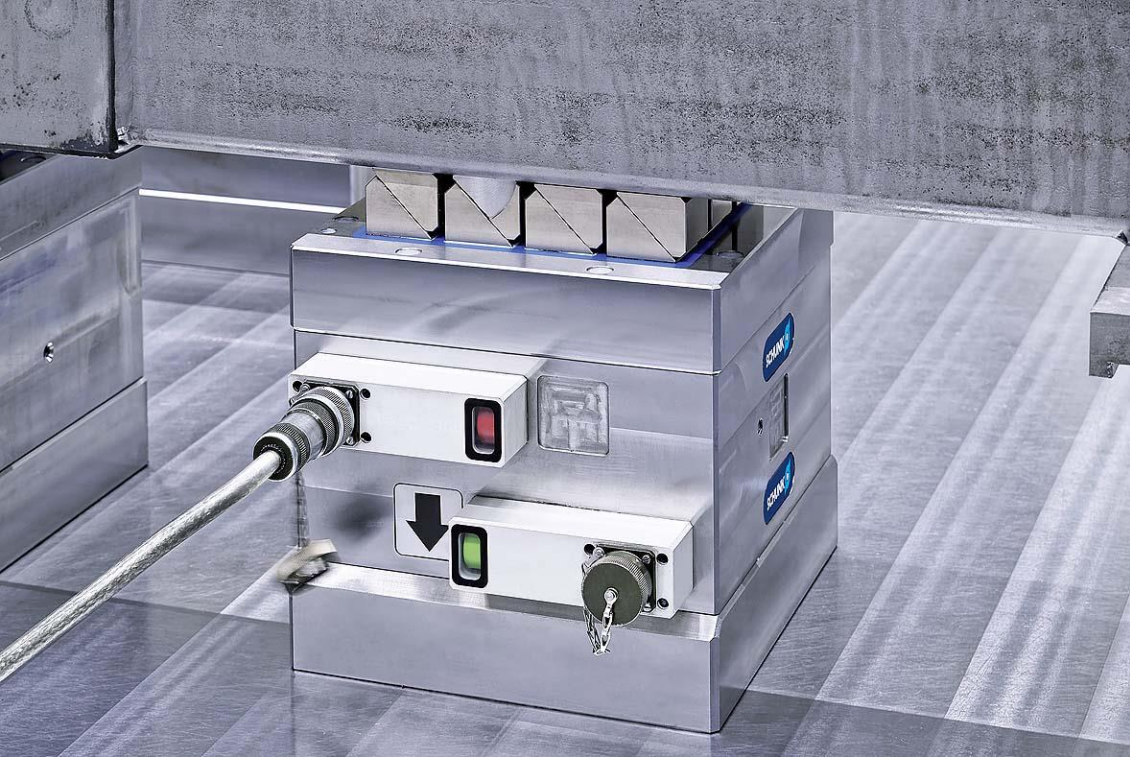
Lower magnetic side



Application



Application



Application



Application



Application



Application



Where to use

For each Machine type

- Medium and big machine tables
- Gantry machine
- Column machine

For every table

- Machine table with T-Nuts
- Machine table with flat steel plate
- Machine table with thread holes

Benefits / Advantages

- + Fully flexibility to allow all clamping situations
- + Reducing of set up time
- + Free positing on machine table (independent from slots/ or thread holes)
- + With the help of the rollers on the floor side, the modules are easy to position
- + Easy to handle, the customer can move the double magnets by hand without any crane
- + Modular system



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