

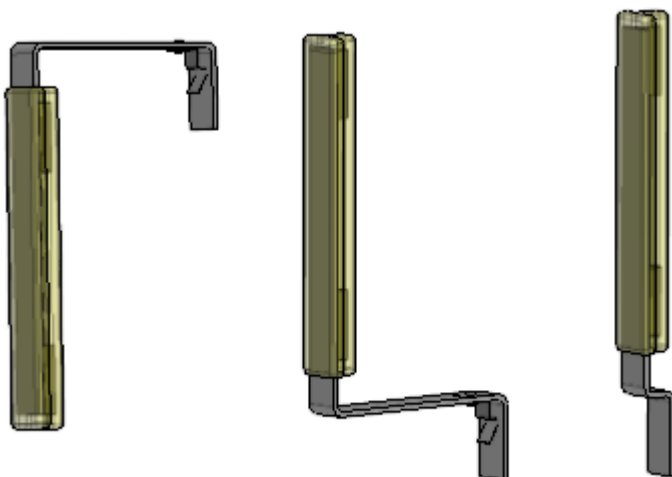
Magnetic markers

The cleaning process requires magnetic position markers. These position markers (which can be S or U shaped) are placed in a brackets, mounted on the house equipment before the cleaning process takes place. The robot reaches the markers during the cleaning process and position information is transferred to the computer. Different shapes of the markers are necessary depending on the width of the aisle and height of the walls in the aisle (see table below).

More information on [how to use the markers can be found via this link](#).

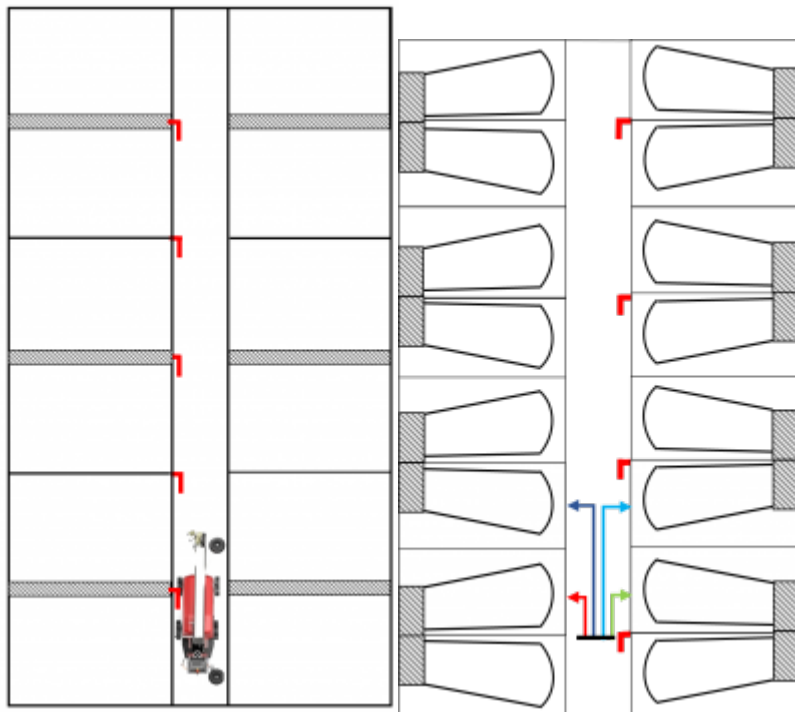
Types

| MAGNETIC MARKER TYPES | PART NO | DxWxH [mm] | AISLE WIDTH | AISLE WALL HEIGHT | DESCRIPTION |
|-------------------------|---------|------------|---------------------|-------------------|---|
| EVO marker S form short | 32026 | 25×25×250 | Up to 80cm. | 74cm or lower. | Installed standing in bracket where aisle width is limited. |
| EVO marker S form | 32030 | 130×25×250 | From 81cm or wider. | 74cm or lower. | Installed standing in bracket. |
| EVO marker U form | 32040 | 130×25×210 | From 81cm or wider. | 75cm or higher. | Installed hanging in bracket. |
| FITTINGS | | | | | |
| Marker bracket | 30000 | 1.5x58x58 | | | Mounted permanently with screws or clamps in the aisle. |
| Tube clamp 35mm | 30010 | Ø35 | | | For simple mounting of the marker brackets if there are usable pipes in the interior. |
| Tube clamp 45mm | 30020 | Ø45 | | | For simple mounting of the marker brackets if there are usable pipes in the interior. |



EVO marker U form, S form and S form short.

Marker placement examples



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