Leg sets

<table>
<thead>
<tr>
<th>Design</th>
<th>7-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>SZ 5 leg sets</td>
<td>7-4</td>
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<tr>
<td>SZ 5/U leg sets</td>
<td>7-5</td>
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<tr>
<td>SZ 5/OC leg sets</td>
<td>7-6</td>
</tr>
<tr>
<td>Foundation brackets, dowels</td>
<td>7-7</td>
</tr>
</tbody>
</table>
Leg sets

Leg sets support the conveyor section. We recommend providing a separate leg set for every module (conveyor unit, curve, diverter, junction) in order to compensate for height tolerances at the transitions. A max. leg distance of 2000 mm must be maintained.
Leg sets

Design

Since curves, diverters, and junctions are only supported by 2 legs, the secondary section must be immediately supported after the transition, see Figures.

Optional accessories:
Leg sets can be anchored to the floor using foundation brackets 3 842 146 815 and dowels 3 842 526 560

135

135

135

135
Leg sets

SZ 5 leg sets

Application:
- Leg set for general applications

Version:
- Extruded aluminum profiles
- Height-adjustable bases
- Suitable for the construction of high-load conveyor sections in conjunction with ST 5/... conveyor units
- Lowest possible transport level 
  \( h_{SZ} = 200 \text{ mm} \):
  \( \text{ST 5/XH} = 436 \text{ mm} \)
  \( \text{ST 5/H} = 346 \text{ mm} \)

Scope of delivery:
Incl. height-adjustable bases, incl. fastening material to mount the leg set onto a conveyor section, drive unit, curve, diverter, or junction.

Delivery condition:
Not assembled

<table>
<thead>
<tr>
<th>SZ 5 leg sets</th>
<th>b (mm)</th>
<th>( h_{SZ} ) (mm)</th>
<th>c (mm)</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>455; 650; 845; 1040</td>
<td>200 – 2000*</td>
<td>45; 55</td>
<td>3 842 998 506</td>
<td></td>
</tr>
</tbody>
</table>

\( b \) = track width in direction of transport
\( h_{SZ} \) = leg set height
\( c \) = base height

*) Note: For transport heights \( \geq 1000 \text{ mm} \), we recommend that users compensate for horizontal braking forces with diagonal struts — MGE catalog.
Leg sets

**SZ 5/U leg sets**

**Application:**
- Leg set for multi-level sections

**Version:**
- Extruded aluminum profiles
- Height-adjustable bases
- Suitable for the construction of high-load conveyor sections in conjunction with ST 5/... conveyor units

**Scope of delivery:**
Incl. height-adjustable bases, incl. fastening material to mount the leg set onto a conveyor section, drive unit, curve, diverter, or junction.

**Delivery condition:**
Not assembled

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**SZ 5/U leg sets**

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>b (mm)</td>
<td>h_{sz} (mm)</td>
<td>c (mm)</td>
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</tr>
<tr>
<td>455; 650; 845; 1040</td>
<td>650 – 2000*</td>
<td>45; 55</td>
<td>3 842 998 507</td>
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</tbody>
</table>

b = track width in direction of transport

h_{sz} = leg set height

c = base height

*) Note: For transport heights >1000 mm, we recommend that users compensate for horizontal braking forces with diagonal struts or MGE catalog.
Leg sets

**SZ 5/OC leg sets**

**Application:**
- Leg sets for Open Center sections

**Version:**
- Extruded aluminum profiles
- Height-adjustable bases
- Suitable for the construction of high-load conveyor sections in conjunction with ST 5/OC... conveyor units
- Lowest possible transport level \( h_{sz} = 200 \text{ mm} \): 346 mm

**Scope of delivery:**
Incl. height-adjustable bases, incl. fastening material to mount the leg set onto a conveyor section, drive unit, curve, diverter, or junction.

**Delivery condition:**
Not assembled

<table>
<thead>
<tr>
<th>No.</th>
<th>b</th>
<th>( h_{sz} )</th>
<th>c</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>455; 650; 845; 1040</td>
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<td>[3 842 998 576]</td>
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</tr>
</tbody>
</table>

\( b = \) track width in direction of transport
\( h_{sz} = \) leg set height
\( c = \) base height

*) Note: For transport heights >1000 mm, we recommend that users compensate for horizontal braking forces with diagonal struts. [MGE catalog](#).
Leg sets

Foundation brackets, dowels

Application:
Frames are fastened to the floor with the foundation bracket. The hole for the dowel can be bored without removing the foundation bracket.

Material:
  - A: Sheet steel, galvanized and black chrome-plated

Foundation bracket

<table>
<thead>
<tr>
<th>No.</th>
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<tbody>
<tr>
<td>A</td>
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Dowel

<table>
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T-bolt and flange nut

<table>
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</thead>
<tbody>
<tr>
<td>C</td>
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</tr>
<tr>
<td>D</td>
<td>100</td>
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</table>
Leg sets