STEELFLEX® WALK-ON | ROLL-UP COVERS

FOR MACHINES, PITS, WAYS AND TANKS

Walk-on-duty Steelflex roll-up covers are ideal for protecting machine ways and ball screws from heavy chip loads and dropped tools. They also address the problem of unprotected openings that create a fall hazard for workers. The walk-on surface provides easy machine access during maintenance periods.

Features/Benefits:
• Heavy-duty construction
• Custom-designed to fit your machine or pit
• Safe and strong continuous stainless steel surface
• Impervious to hot chips, coolants and abrasives
• Damaged segments can be individually replaced

Take-Up/Drive Methods:
• Air motor with brake
• Spring drive
• Electric motor
• Manual operation with scroll take-up

CONSTRUCTION

The shade consists of aluminum or steel ribs bonded to stainless steel. The rib profile is determined by the width and the cover loading.

1. Total length is made of assembled individual segments
2. Non-skid coating (tape or paint)
3. Air-motor assisted take-up
4. Options: Nylon riders, rollers, sponge seals
5. Filter / Lubricator / Regulator

When closed, Steelflex covers create a surface level with the hall floor and are safe to walk on. The covers can also be provided with an automated opening and closing system.

Machine pit with cover take-up mounted below the way

Vehicle inspection pit

Take-up canister, mounted above the way
STEELFLEX® WALK-ON | ROLL-UP COVERS

PROFILE DIMENSIONS DEPENDING ON WIDTH AND LOAD

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 5/8&quot;, 1/2&quot;</td>
<td></td>
</tr>
<tr>
<td>B = Support spacing (depending on project)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>A = 3/4&quot;, 1&quot;, 1-1/2&quot;, 2&quot;</td>
<td></td>
</tr>
<tr>
<td>B = Support spacing (depending on project)</td>
<td></td>
</tr>
</tbody>
</table>

INSTALLATION VARIANTS FOR AIR-MOTOR TAKE-UP

- Machine-mounted
- Floor-mounted above the way
- Floor-mounted below the way
- Floor-mounted, spring take-up

Besides walk-on capability, the flexibility to both directions is one of the unique features of this cover.

The drawing shows how idlers guide a Steelflex cover through a machine column onto other levels.