Slat band conveyor P-40-L

Issue 12-2023
### Properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plates without hinges</td>
<td>Great durability</td>
</tr>
<tr>
<td>Profiled plates</td>
<td>Great stability</td>
</tr>
<tr>
<td>Screwed plates and baffle elements</td>
<td>Easy to service</td>
</tr>
<tr>
<td>Customer-specific design</td>
<td>Best possible addressing of requirements</td>
</tr>
</tbody>
</table>

### Application

KNOLL slat band conveyors P-L-40 are plants for transporting laser, punching and sheet metal parts.
- Decentral use on individual and interlinked machine tools
- Central use for waste disposal from machine groups and entire production areas
- Suitable for transporting sheet metal parts for laser cutting, punching, nibbling and bulk goods
- Suitable for dry processing

### Description

**Main functions**
1. Collecting of the parts
2. Transporting of the parts to the discharge point on the upper belt span

**Continuous slat band**
- 2 roller chain strands that are screwed together with steel plates via consoles
- Positively-driven chain circulation
- Tensioning through easy adjustment of the bearing retainers
Slat band conveyor P-40L

**Equipment**

- Slat band ●
- Belt drive (attachable gear motor) ●
- Drawers ●
- Belt-drive control with limit switch ○
- Lubricator (for dry processing) ○
- Support ○
- Hopper ○
- Sheet metal trolley ○
- Control ○

● Standard equipment
○ Option
Dimensions and technical data

<table>
<thead>
<tr>
<th>Type</th>
<th>Chain pitch</th>
<th>B^4</th>
<th>H1</th>
<th>H2</th>
<th>H3</th>
<th>α (°)</th>
<th>L max^3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>550^2</td>
<td>≤ 1150</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>850^2</td>
<td>≥ 1150</td>
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</tbody>
</table>

Dimensions without units given in mm. Dimensions H1, H2 and H3 as requested.

1 Discharge DIN EN ISO 16090-1
2 Discharge DIN EN 618
3 Approximation value
4 Other dimensions on request

Driving power 0.25 kW