<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 are plants for transporting laser, punching and sheet metal parts.

- Decentral use on individual and interlinked sheet metal parts for laser cutting, nibbling and punching as well as bulk goods
- Central use for waste disposal from machine groups and entire production areas
- 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
Scheme

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

Laser, punching, nibbling machine or funnel for bulk material
Technical data

<table>
<thead>
<tr>
<th>Type</th>
<th>Chain pitch</th>
<th>B^4 (mm)</th>
<th>H1</th>
<th>H2</th>
<th>H3</th>
<th>α</th>
<th>L max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-40L</td>
<td>40</td>
<td>220-260-300-340-400-450-500-600-680-750-850-1040</td>
<td>min. 209</td>
<td>150</td>
<td>550</td>
<td>850</td>
<td>(0^\circ-30^\circ-45^\circ)</td>
</tr>
</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