

Slat band conveyor P-40L

**KNOLL**  
.It works

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## Properties

Plates without hinges

Profiled plates

Screwed plates and baffle elements

Customer-specific design

## Benefits

Great durability

Great stability

Easy to service

Best possible addressing of requirements

## 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

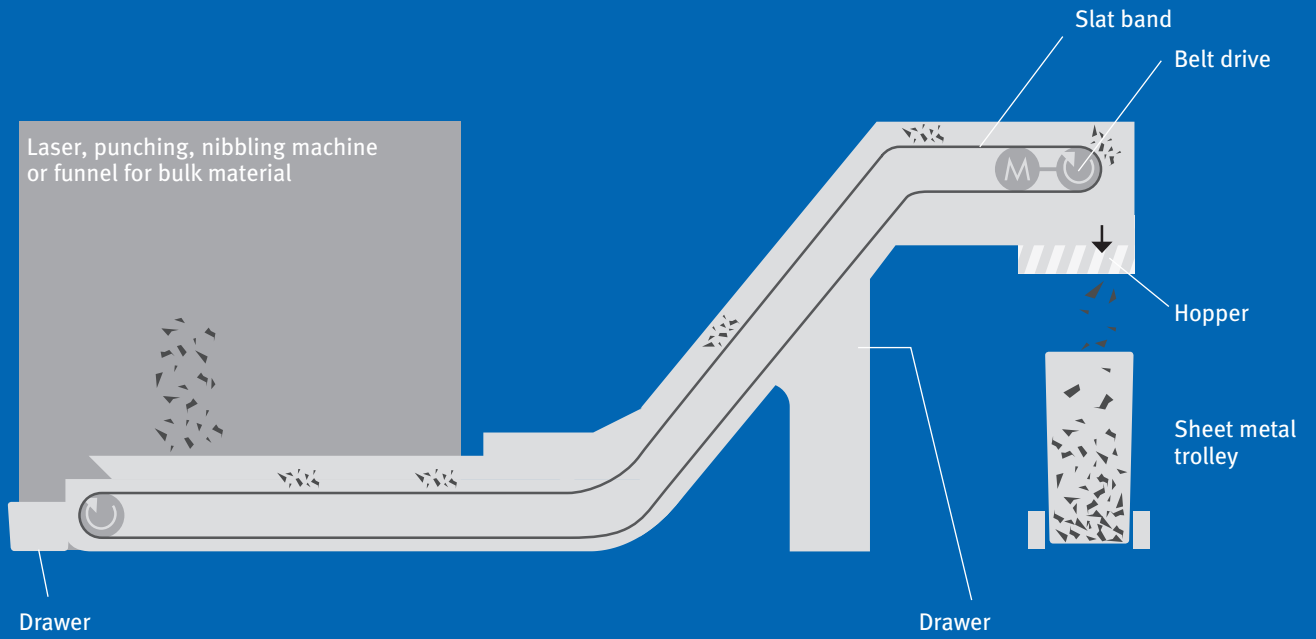
### Main functions

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

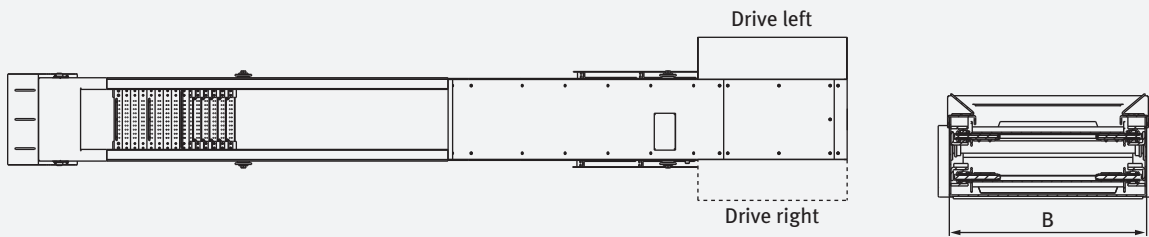
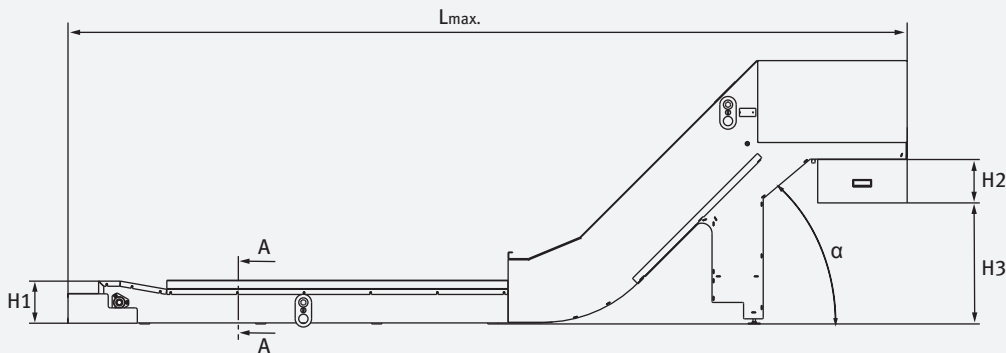
Slat band	●
Belt drive (attachable gear motor)	●
Drawers	●
Belt-drive control with limit switch	○
Lubricator (for dry processing)	○
Support	○
Hopper	○
Sheet metal trolley	○
Control	○

- Standard equipment
- Option

# P-40L

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### Technical data



Type	Chain pitch	B <sup>4</sup> (mm)	H1	H2	H3	$\alpha$	L max. <sup>3</sup>
P-40L	40	220-260-300-340-400-450-500- 600-680-750-850-1040	min. 209	150 <sup>1</sup> 550 <sup>2</sup> 850 <sup>2</sup>	- $\leq 1150$ $\geq 1150$	0°-30°-45°	9 m

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

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

Driving power 0.25 kW