

ask 

Automation  
Systeme  
Komponenten



## CONVEYOR SYSTEMS

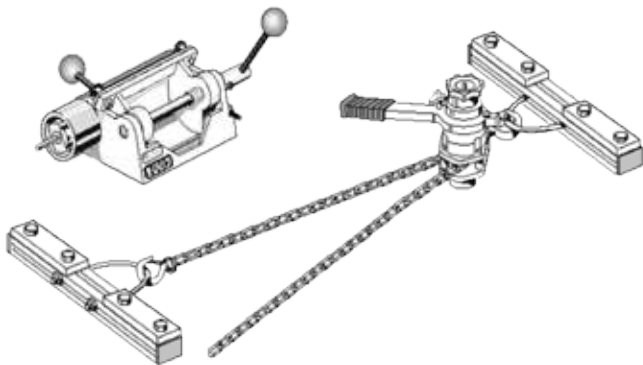
To connect assembly stations and automatic stations in the production, we offer transfer systems as construction kit or including the complete installation. Of course also special solutions. Choose between manual conveyor systems or driven conveyor systems.



**CONVEYOR SYSTEMS****PAGE**

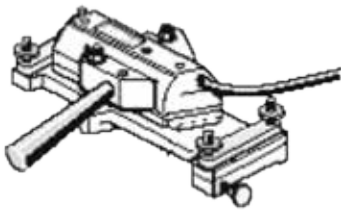
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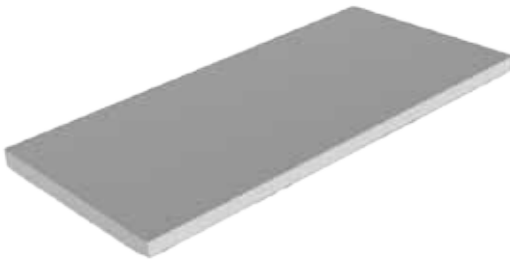
### BELT WELDING DEVICE for workpiece carrier systems

	<b>Article no.:</b>	<b>701020</b>
Scope of supply	Clamping tool, grinding device, one heating press	



### ADDITIONAL HEATING PRESS

	<b>Article no.:</b>	<b>701030</b>
Scope of supply	One heating press (welding process with 2 belts is significantly shortened)	



### BELT FOR CONVEYOR UNITS ESD

<b>Belt PA</b>		<b>Article no.:</b>	<b>701010</b>
Dimensions	Width 30 mm, thickness 1,8mm supplied by the metre		
Scope of supply	Belt according to customer wishes, welding on site on request		

### TOOTHED BELT FOR CONVEYOR UNITS

<b>Toothed belt 25T5</b>	<b>Article no.:</b>	<b>701040</b>
Scope of supply	Toothed belt length according to customer wishes (green)	



### TOOTHED BELT FOR CONVEYOR UNITS ESD

<b>Toothed belt ESD 25T5</b>	 <b>Article no.:</b>	<b>701050</b>
Scope of supply	Toothed belt length according to customer wishes (black)	



Conductive material design per DIN EN 61340-5-1; suitable for use in ESD protected zones.



TYPE	DESCRIPTION	LENGTH (mm)	STANDARD WIDTHS (in mm)	LOAD (in kg)	SPEED (in m/min)
<b>ECA 30 – D1</b>	Direct drive Deflection 35 mm	500-5000	100,200,300,400	30	40
<b>ECA 30 – I1</b>	Indirect drive Deflection 35 mm	500-5000	100,200,300,400	30	40
<b>ECA 40-D1</b>	Direct drive Deflection 45 mm	500-8000	200,300,400,500,600	75	60
<b>ECA 40-D2</b>	Direct drive Deflection 15 mm	500-8000	200,300,400,500,600	50	60
<b>ECA 40-I1</b>	Indirect drive Deflection 45 mm	500-8000	200,300,400,500,600	75	60
<b>ECA 40-I2</b>	Indirect drive Deflection 15 mm	500-8000	200,300,400,500,600	50	60
<b>ECA 40-IM1</b>	Direct central drive Deflection 45 mm	500-12000	200,300,400,500,600	75	60
<b>ECA 40-IM1-E</b>	Direct central drive eco Deflection 45 mm	500-8000	100,200,300,400	50	50
<b>ECA 40-IM3</b>	Indirect drive Deflection 45 mm Deflection 15 mm	500-12000	200,300,400,500,600	75	60
<b>ECA 40-IM3-E</b>	Indirect drive eco Deflection 45 mm Deflection 15 mm	500-8000	100,200,300,400	50	50
<b>ECA 40-M1</b>	Direct central drive Deflection 45 mm	500-12000	200,300,400,500,600	100	60
<b>ECA 40-M1-E</b>	Direct central drive eco Deflection 45 mm	500-8000	100,200,300,400	50	20
<b>ECA 40-M3</b>	Direct central drive Deflection 45 mm Deflection 15 mm	500-12000	200,300,400,500,600	100	60
<b>ECA 40-M3-E</b>	Direct central drive eco Deflection 45 mm Deflection 15 mm	500-8000	600-800-1000,1200	50	50
<b>ECA 80-D1</b>	Direct drive Deflection 85 mm	500-12000	600-800-1000,1200	150	60
<b>ECA 80-I1</b>	Indirect drive Deflection 85 mm	500-12000	600-800-1000,1200	150	60
<b>ECA 80-IM1</b>	Indirect central drive Deflection 85 mm	500-16000	600-800-1000,1200	150	60
<b>ECA 80-M1</b>	Direct central drive Deflection 85 mm	500-16000	600-800-1000,1200	150	60

**EXAMPLES OF DRIVE VARIANTS**

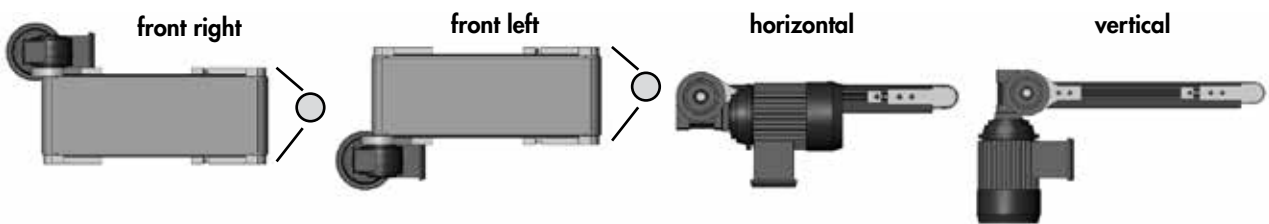
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- Direct drive**  
 ECA 40 – D1
- Indirect drive**  
 ECA 40 – I1
- Direct central drive**  
 ECA 40 – M1
- Indirect central drive**  
 ECA 40 – IM1

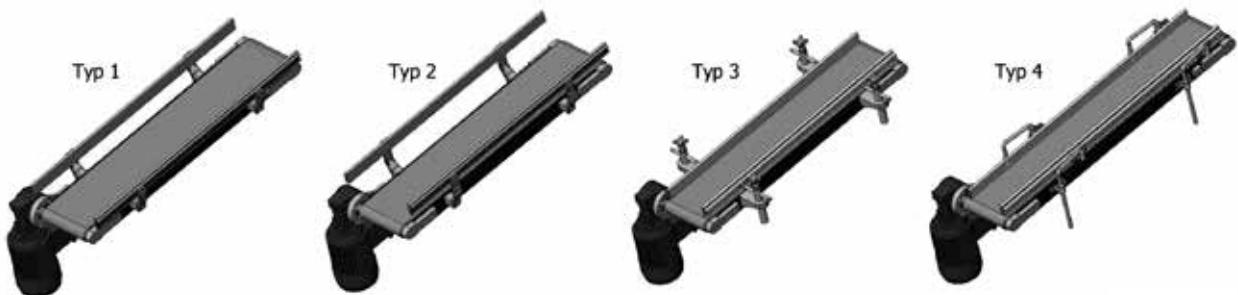


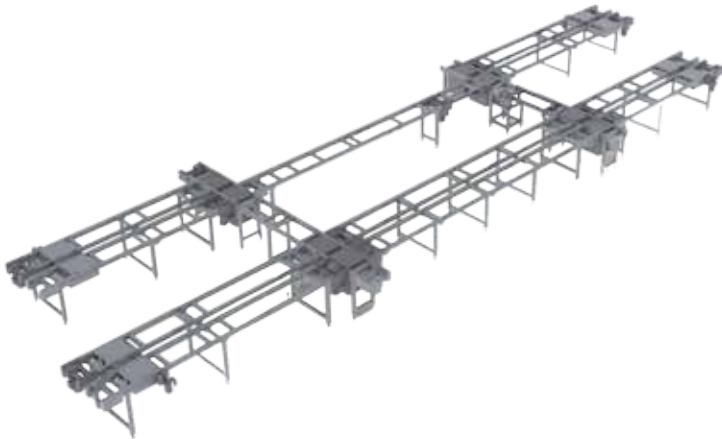
Contact details   point of contact	
Company	
Name	
Tel.:	
Fax.:	
Email:	
Conveyor belt selection data	
Type	
Speed m/min	
Load kg/m	
Product material	
Belt width mm	
Queue length	
Poss. cycle time	
Drive variant	
Motor arrangement (B/F)	
Motor position (L/R)	
Support height (720-1010)	
Side guide width	
Side guide height	
Belt requirements	
Other	

**Examples of the motor arrangement**



**Examples of drive variants**





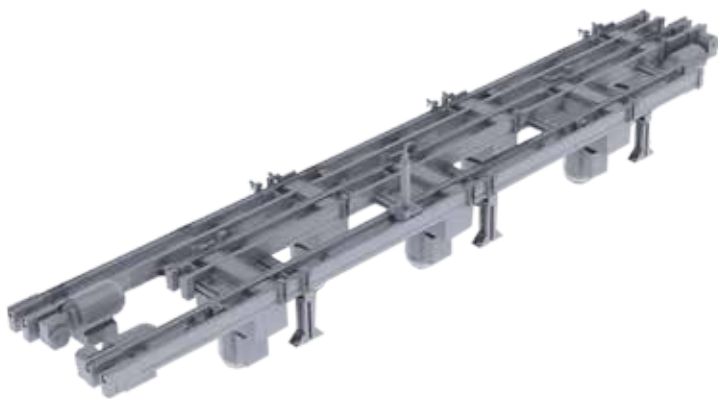
### WORKPIECE CARRIER SYSTEM TS2

**Equipment** Workpiece carrier size 320x240mm  
lateral transport EQ2/T or EQ2/TR  
conveyor support



### WORKPIECE CARRIER SYSTEM TS2

**Equipment** Workpiece carrier size 480x640mm  
lateral transport EQ2/T  
conveyor support



### WORKPIECE CARRIER SYSTEM TS1

**Equipment** Workpiece carrier size 80x80mm,  
lateral transport EQ21/TR



## SMALL CONVEYOR BELTS

### Equipment

Aluminium conveyor profile  
belt according to customer wish



## DRIVEN ROLLER TRACKS

### Equipment

With outward transfer  
manual and driven



## BELT CONVEYOR SYSTEM IN COMBINATION

### Equipment

Belt conveyor system combined  
with driven roller tracks

