



ECKERLE
E-MOTION TECHNOLOGY

CONVEYOR SYSTEM



ECKERLE BELT CONVEYOR SYSTEMS



Eckerle Industrie Kft has more than **two decades of experience** in fully implementing tools and superstructures that facilitate industrial production in Hungary. **Personalized engineering** and **electrical design** are always done in-house, as is construction work. Our production support equipment is made from Bosch Rexroth system components in accordance with **industry standards**. We are proud that, thanks to our stock, we deliver the product we have dreamed of to our customers with a short production deadline.

In this **summary**, you can find out about our belt **conveyor constructions!**





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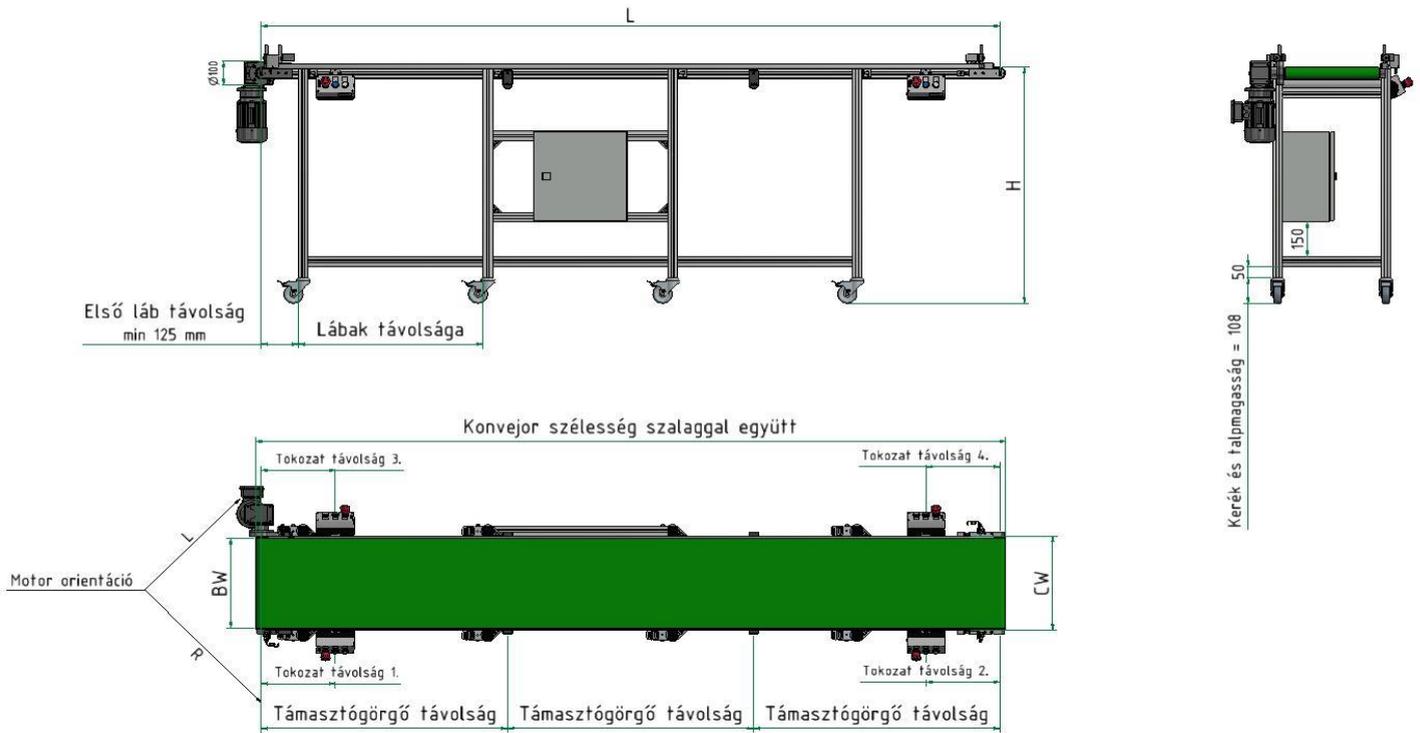
BELT CONVEYOR SYSTEMS GEAR DRIVE





BELT CONVEYOR SYSTEMS DIRECT GEAR DRIVE

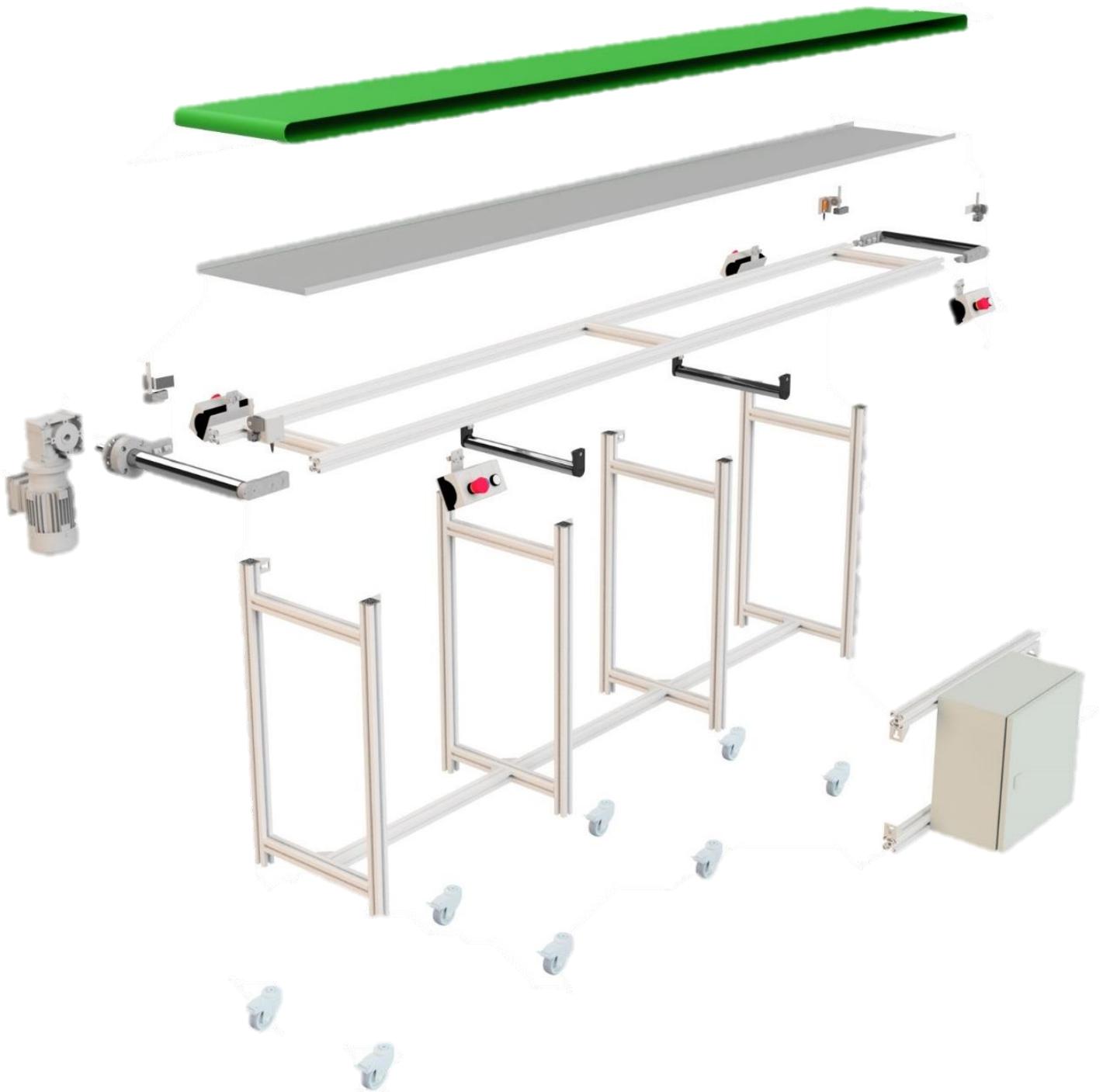
TYPE: ECK-BCS-40-DD



DESCRIPTION	NOTATION	UNIT	DIMENSIONS
Conveyor axis distance	L	mm	400 – 6000
Conveyor width	CW	mm	100 , 200 , 300 , 400 , 500 , 600
Belt width	BW	mm	80 , 180 , 280 , 380 , 480 , 580
Conveyor height	H	mm	260 – 1500
Conveyor belt speed	V	m/min	7.6 , 9.6 , 12.9 , 15.4 , 19.2
Full load capacity	M	Kg	75
Motor orientation	Mo	-	Left - Rihgt
Support plate bending	Spb	mm	0 , 10-30



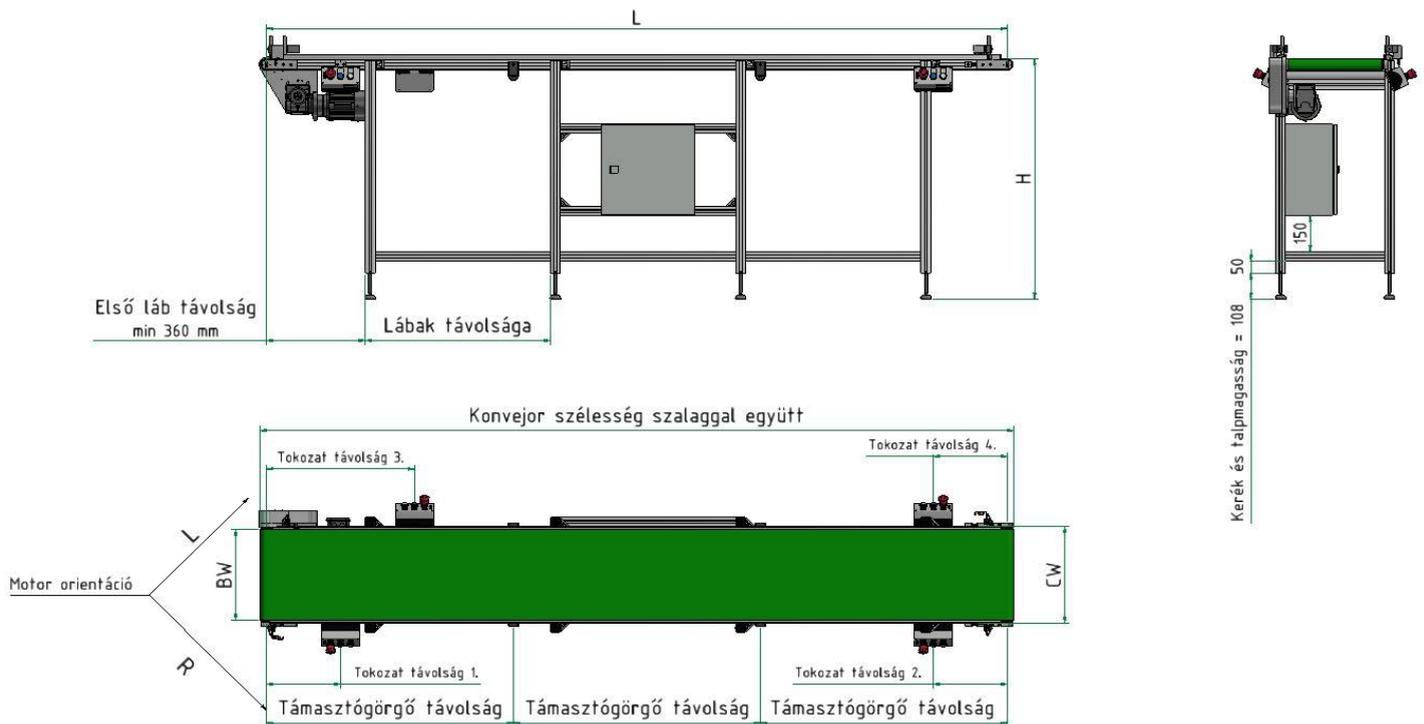
BELT CONVEYOR SYSTEMS DIRECT GEAR DRIVE





BELT CONVEYOR SYSTEMS INDIRECT GEAR DRIVE

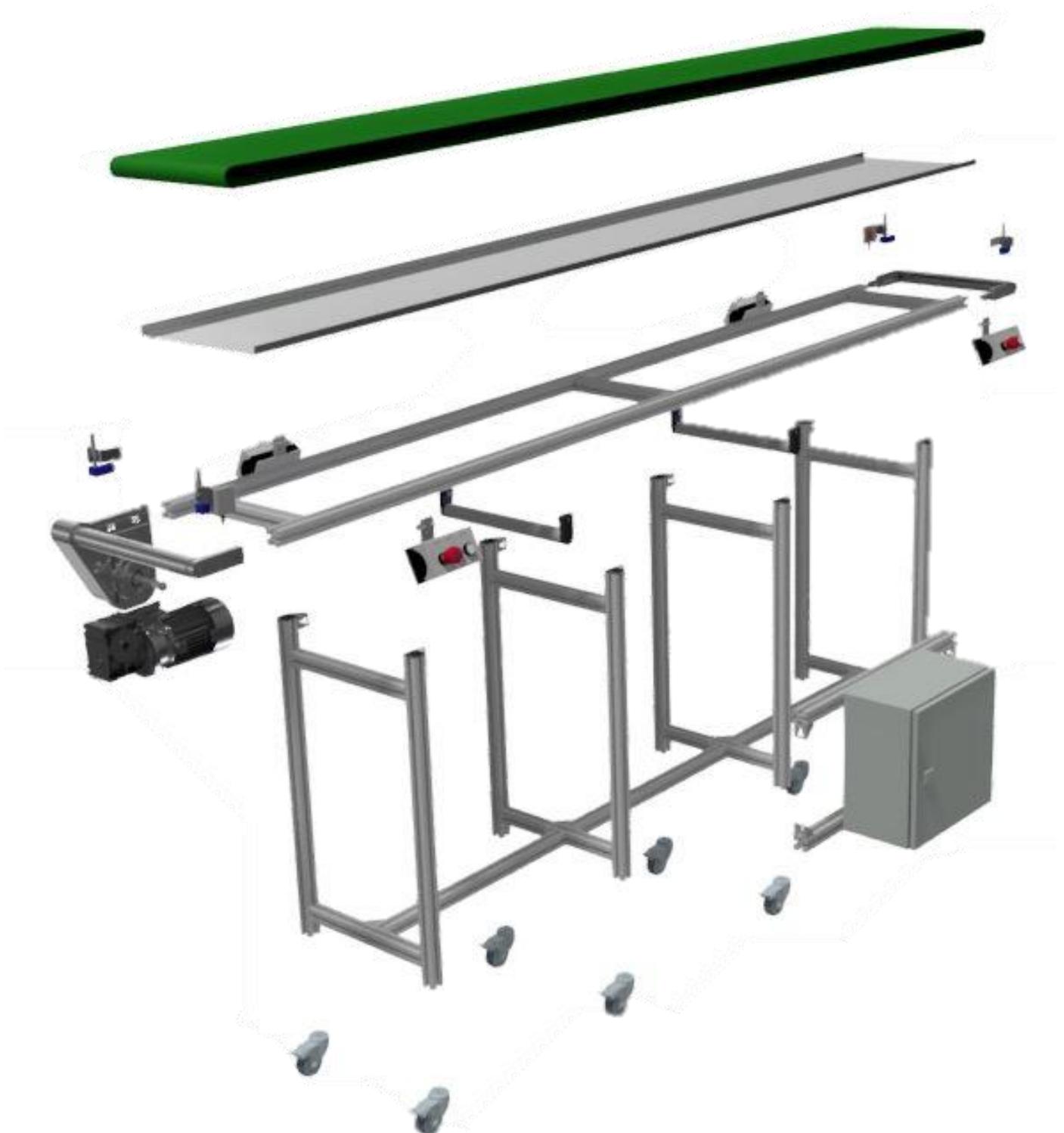
TYPE: ECK-BCS-40-ID



DESCRIPTION	NOTATION	UNIT	DIMENSIONS
Conveyor axis distance	L	mm	500 – 6000
Conveyor width	CW	mm	100 , 200 , 300 , 400 , 500 , 600
Belt width	BW	mm	80 , 180 , 280 , 380 , 480 , 580
Conveyor height	H	mm	300 – 1500
Conveyor belt speed	V	m/min	7.6 , 9.6 , 12.9 , 15.4 , 19.2
Full load capacity	M	Kg	75
Motor orientation	Mo	-	Left - Right
Support plate bending	Spb	mm	0 , 10-30



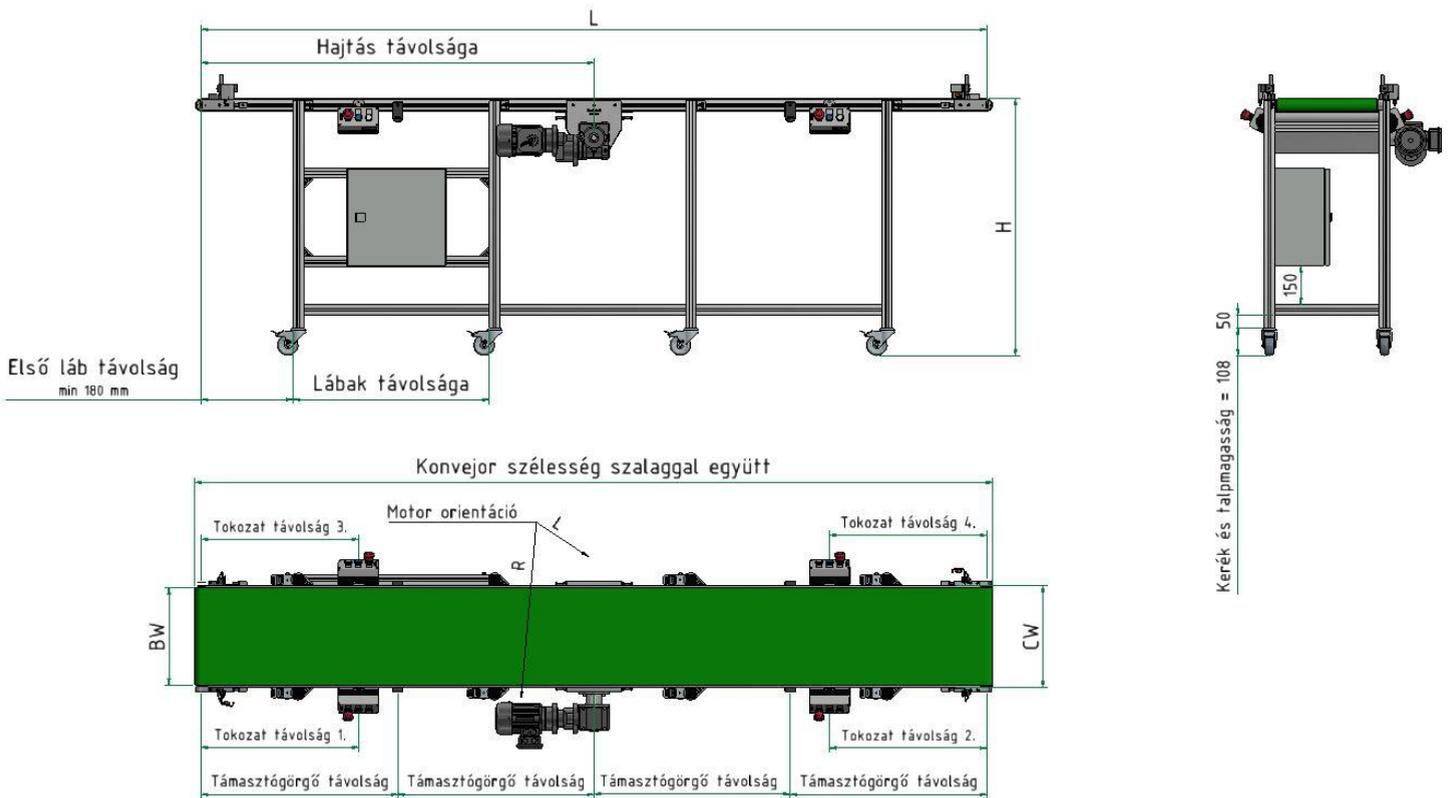
BELT CONVEYOR SYSTEMS INDIRECT GEAR DRIVE





BELT CONVEYOR SYSTEM CENTRAL GEAR DRIVE

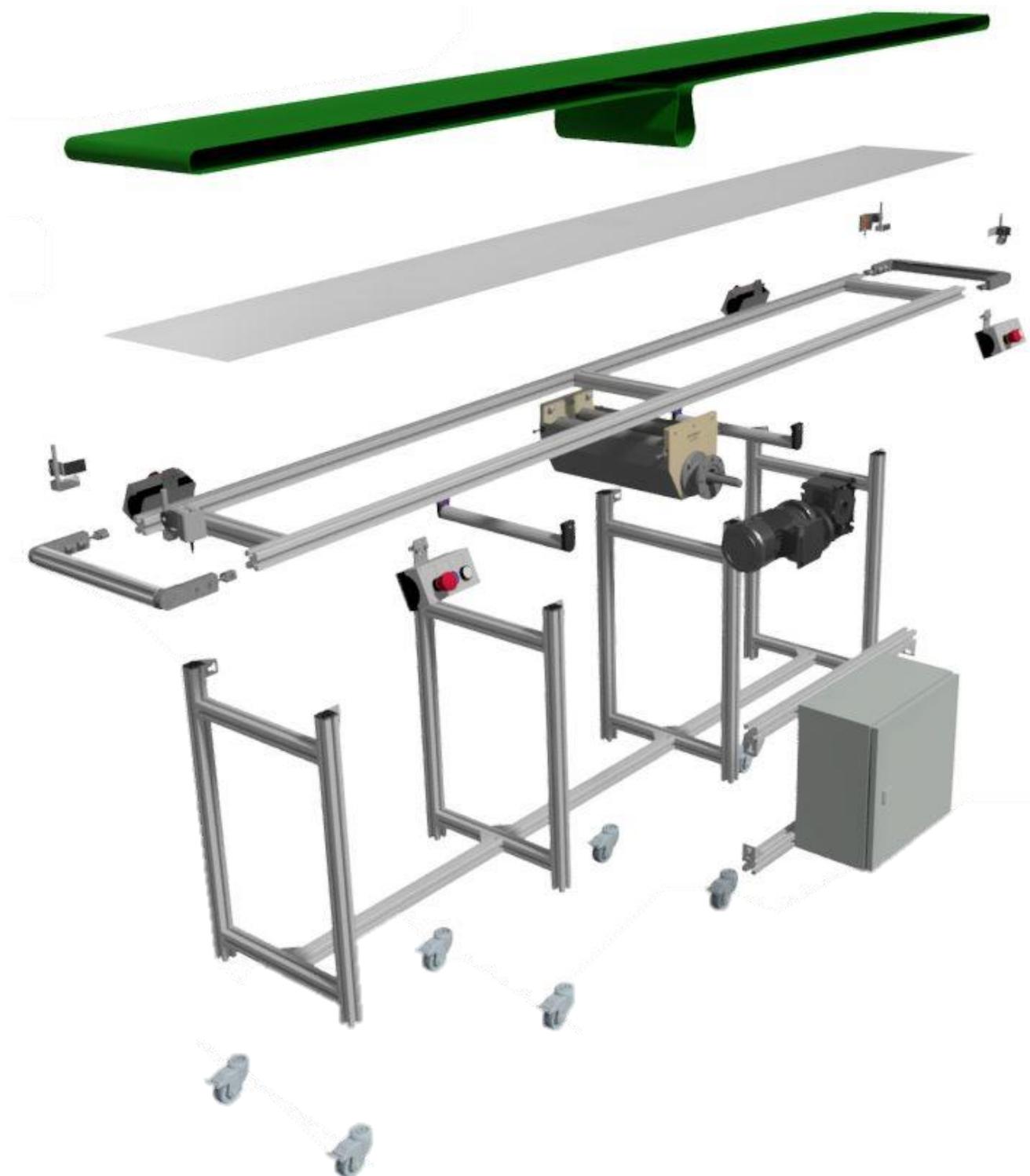
TYPE: ECK-BCS-40-CD



DESCRIPTION	NOTATION	UNIT	VALUES
Conveyor axis distance	L	mm	500 – 6000
Conveyor width	CW	mm	100 , 200 , 300 , 400 , 500 , 600
Belt width	BW	mm	80 , 180 , 280 , 380 , 480 , 580
Conveyor height	H	mm	300 – 1500
Conveyor belt speed	V	m/min	7.7 , 9.3 , 12 , 15.5 , 18.7 , 23.5 , 31.2
Full load capacity	M	Kg	75
Motor orientation	Mo	-	Bal - Jobb
Support plate bending	Spb	mm	0 , 10-30



BELT CONVEYOR SYSTEM CENTRAL GEAR DRIVE



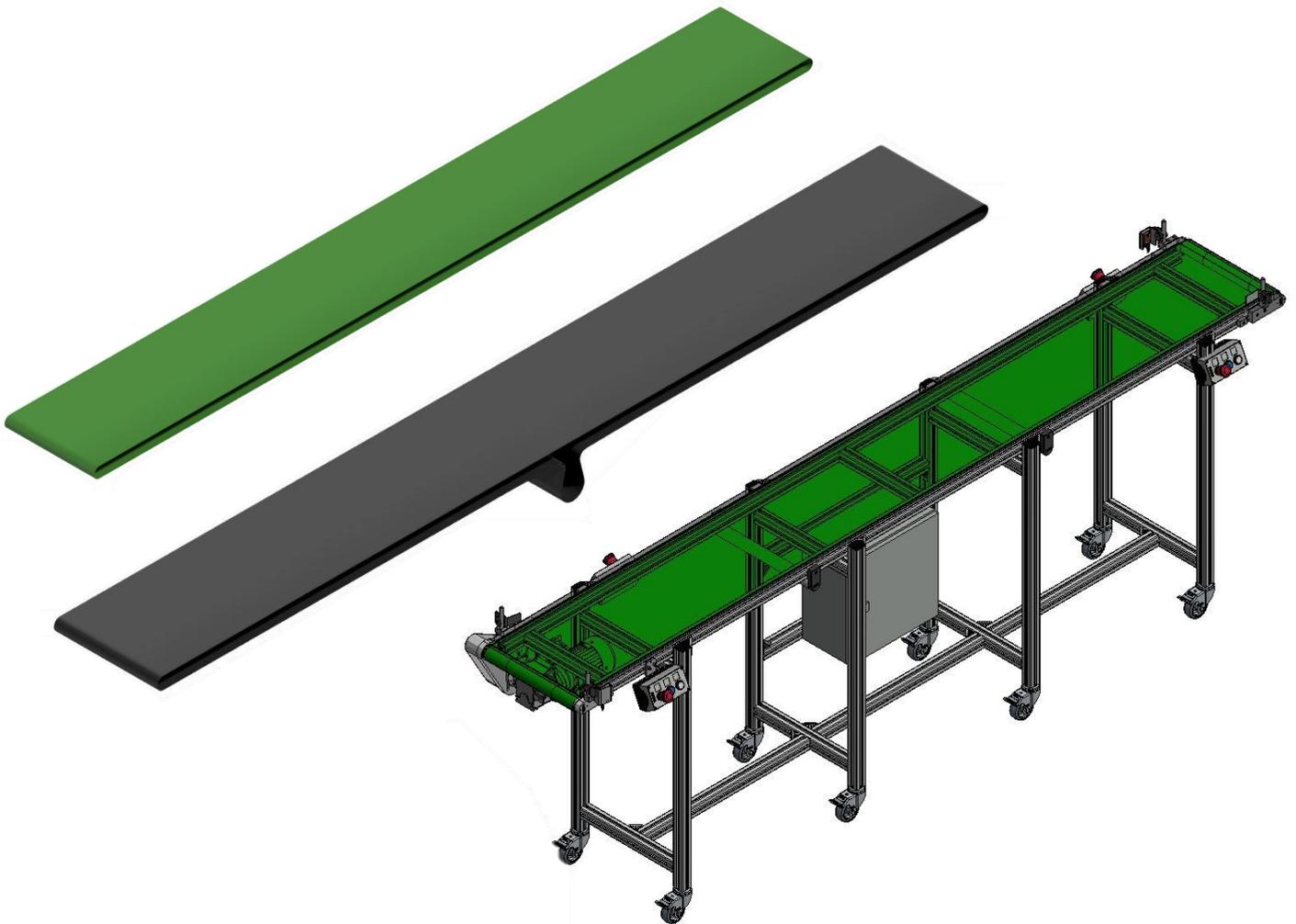


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BELT CONVEYOR SYSTEMS BELTS



RECOMMENDED BELTS



TYPE	COLOR	MATERIAL /CONVEYING SURFACE/	PROPERTIES
2M8 U0-V5 A	Green	PVC 65 Sh.A	ESD, oil resistant, heat resistant up to 60°C
2M8 U0-O2 N HC	Black	Polyurethane (TPU)	Heat resistant up to 100°C
SILON 25 HC	Black	Non-woven polyester (PET)	Heat resistant up to 120°C, for transporting burr parts
2M8 U0 U2	Green	Polyurethane (TPU)	Oil resistant, heat resistant up to 100°C, with low friction coefficient, the product may be discontinued



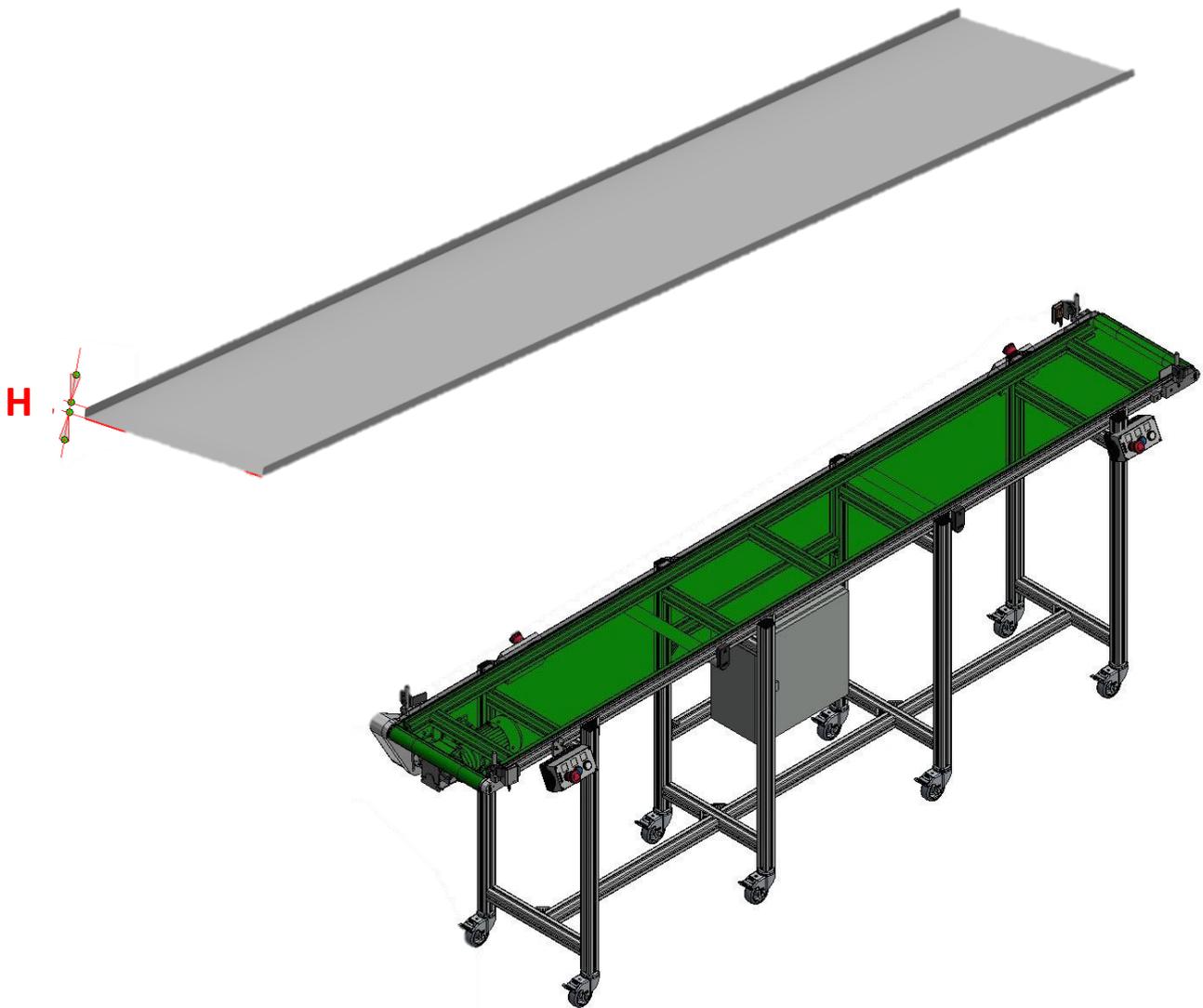
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BELT CONVEYOR SYSTEMS SUPPORT PLATE BENDING

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SUPPORT PLATE BENDING



DESCRIPTION	NOTATIONS	UNITS	VALUES
Support plate bending	H	mm	0 , 10 , 20 , 30



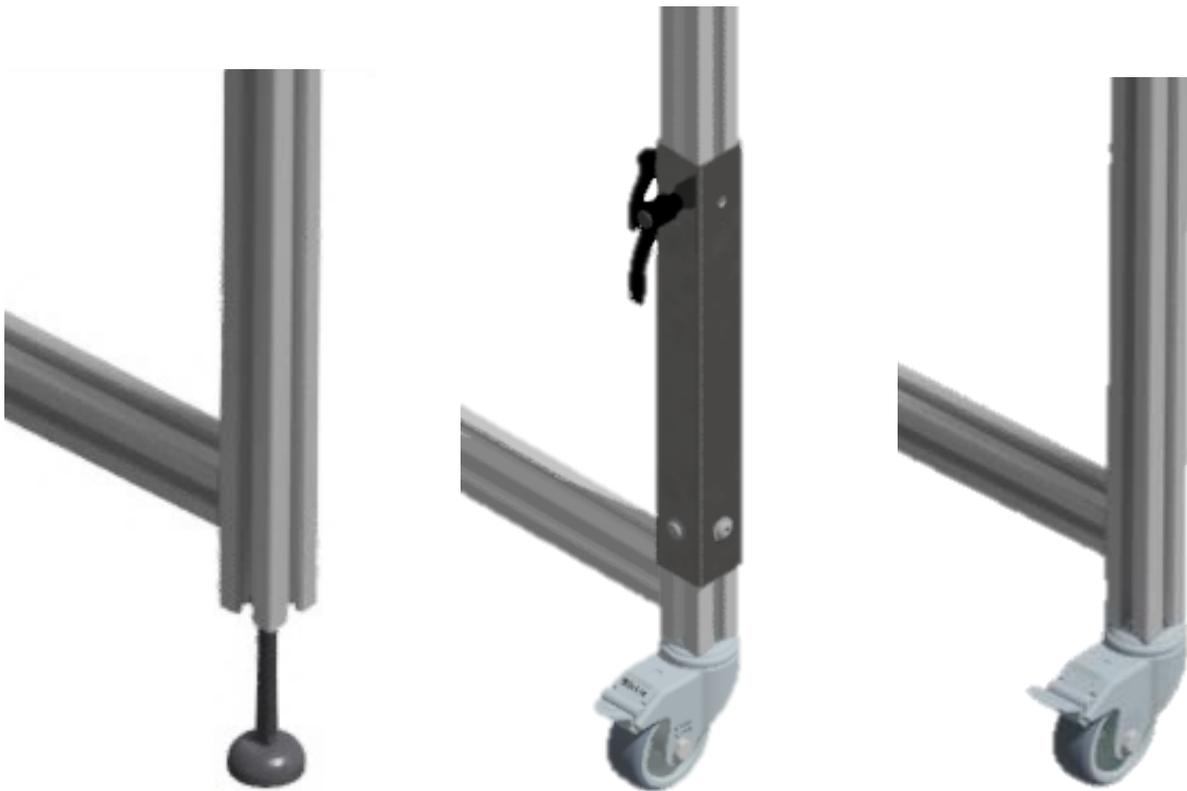
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BELT CONVEYOR SYSTEMS LEGS





LEG OPTIONS



TYPE	OPTIONS	LIMITS/CONDITIONS
Legs with feet	Height adjustment	+20 mm \ -10 mm
Legs with wheel	Height adjustment	-
Állítható láb fékezhető kerékkel	Height adjustment	± 100 mm
Leg first distance	-	Direct: ≥125 mm, Indirect: ≥360 mm, Central: ≥180 mm
Legs pattern	How many times how many pieces	Unique

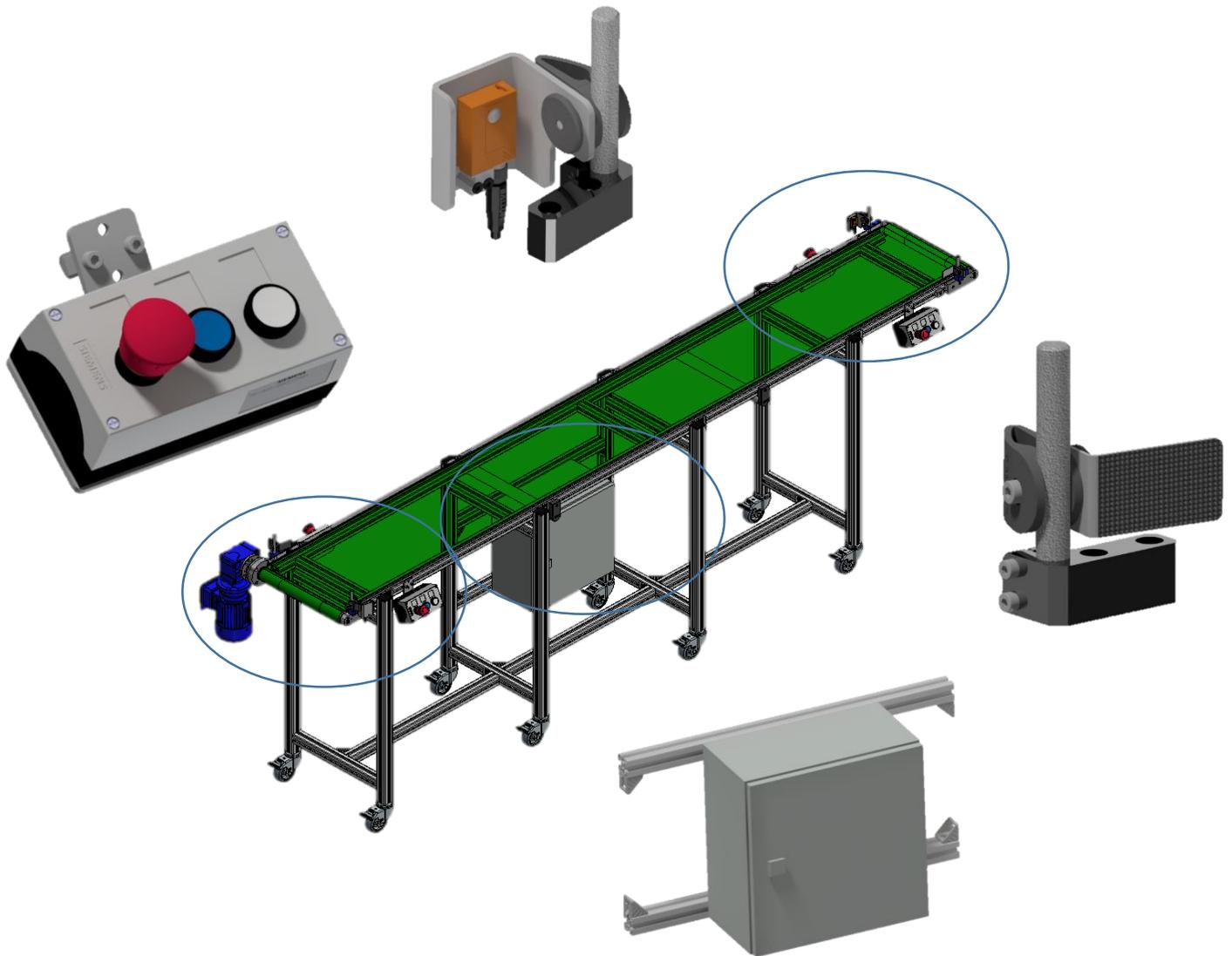


BELT CONVEYOR SYSTEMS CONTROL OPTIONS





BELT CONVEYOR SYSTEMS CONTROL OPTIONS



DESCREPTION	OPTIONS	LIMITS/CONDITIONS
Compact enclosure 380x380x210 mm	No – Yes / If need fequency converter, sensors, emergency stop-start-stop buttons /	Leg assignment distance ≥420 mm and H≥850 mm
Pass sensors	Without – Guide side – Reversing side – On both sides	
Push buttons / Emergency+reset+control on/	It can be placed back and forth on the right and left side of the conveyor	Unique distance



If you have any technical questions or comments, please contact our business development colleagues at one of the contacts below!

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Rendelését az alábbi cikkszám megadásával küldheti el nekünk. Amennyiben további kérdése merül fel, üzletfejlesztő kollegánk mindenkor rendelkezésére áll!

