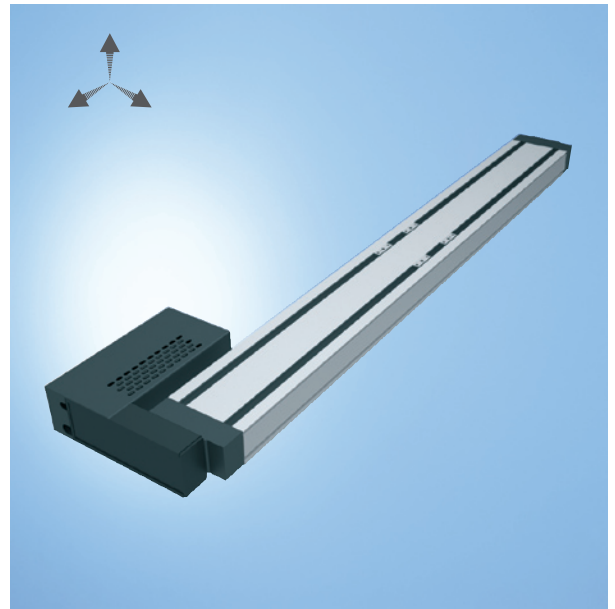


Examples – One-axis systems

CMS	
Part number	R035770041
Technology	Pre-assembled one-axis system with motor, drive unit, control system, servo controller, operator control unit (IndraMotion and Profibus DP), and cable set
Axes	(X) CKK 15-110
Advantages	System pre-configured for immediate start-up. Fast selection on the internet or by your sales partner. One-axis system selectable in three sizes with three configuration variants each

Application example: Handling, Dispensing	
Payload	max. 20 kg
Linear speed	max. 0.8 m/s
Stroke	max. 800 mm
Repeatability	high



camoLINE	
Part number	R115950041
Technology	One-axis system, completely pre-assembled, with motor attachment via planetary gear for servo motor (reduction $i = 5$)
Axes	(X) CKR 15-110
Advantages	Flexibility thanks to modular building system principle. Standardized modular dimensions and spacing minimize installation effort. Easy-2-Combine interface for combining electric axes and pneumatic components

Application example: Handling	
Payload	2 kg
Linear speed	max. 5 m/s
Stroke	max. 1720 mm
Repeatability	medium

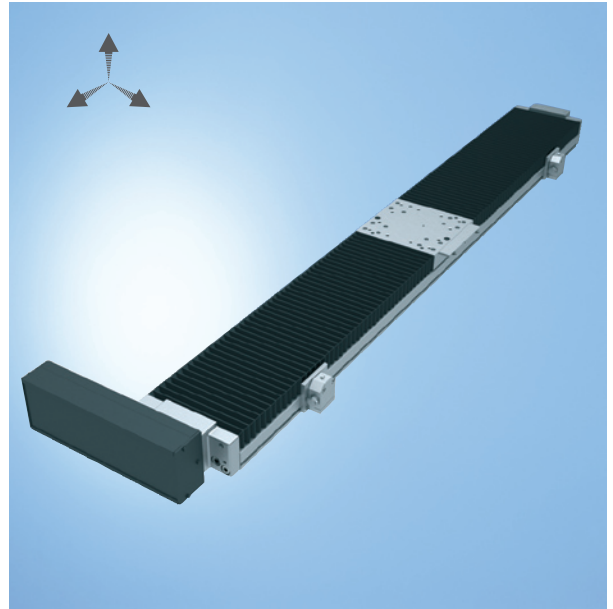


Efficient Handling Solutions

Part number	R146020500
Technology	One-axis system with timing belt side drive ($i = 1$) for servo motor (MSK040)
Axes	(X) TTK 15-155 AI
Advantages	Rigidity of module results in very high moment load capacity. Precise travel even at high linear speeds

Application example: Solar cell production line

Payload	15 kg
Linear speed	0.5 m/s
Stroke	2860 mm
Repeatability	high
Special feature	Available in aluminum or steel



Efficient Handling Solutions

Part number	R145070600
Technology	One-axis system with linear motors and integrated linear position measuring system with distance coded reference marks
Axes	(X) TKL 25-275
Advantages	Zero-maintenance, backlash-free linear motors combined with integrated position measuring system permit highly precise travel at very high speeds and accelerations

Application example: Joining system in the automotive industry

Payload	130 kg
Linear speed	2 m/s
Stroke	3450 mm
Repeatability	very high
Special feature	Module with two carriages

