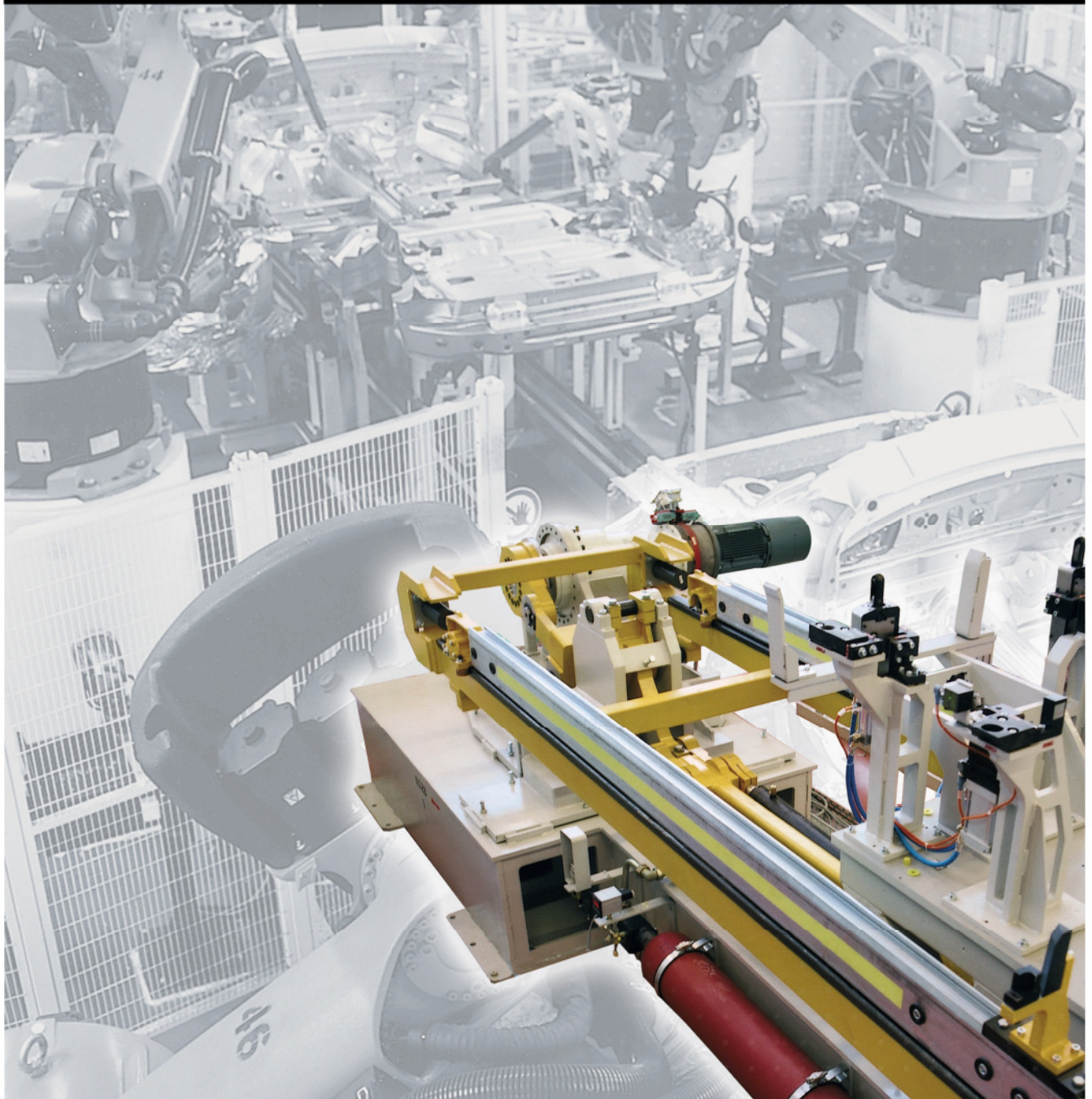


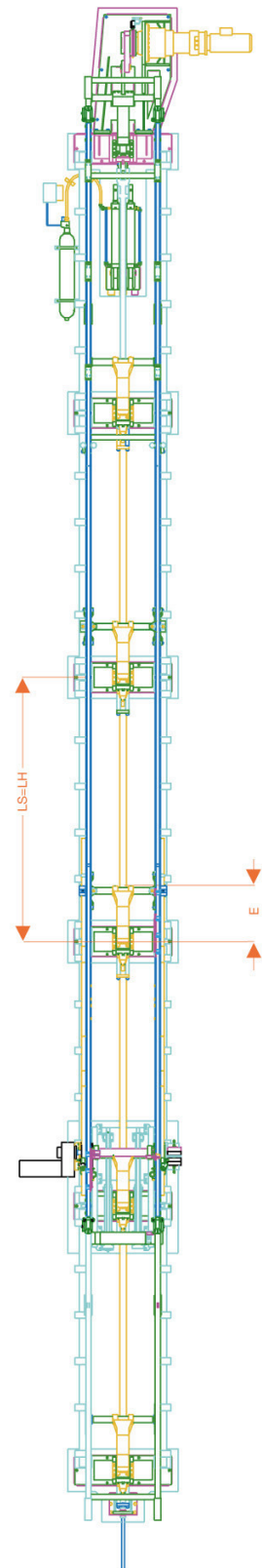
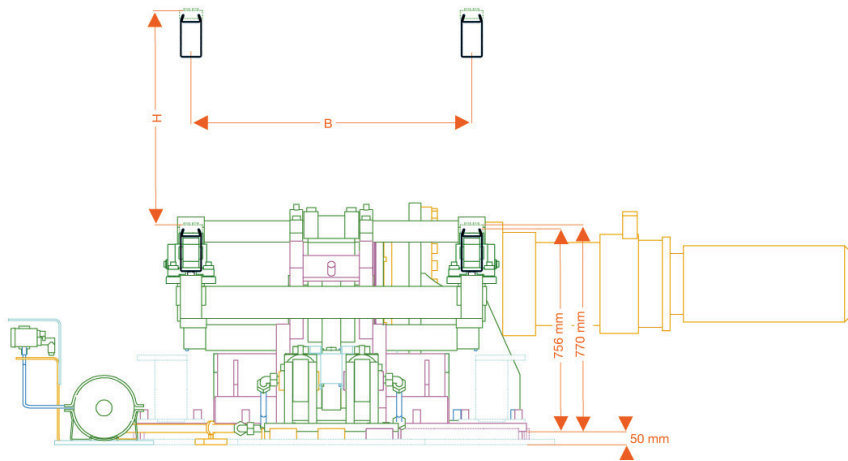
KUKA

KUKA Standard Products

KS LIFT-AND-CARRY-SHUTTLE



■ KS LIFT-AND-CARRY-SHUTTLE



TECHNICAL DATA

▪ Horizontal travel	LH: 3000-6500 mm	(in 100 mm steps)
▪ Vertical travel	H: 400-1000 mm	(in 50 mm steps)
▪ Beam spacing	B: 450-1200 mm	(in 50 mm steps)
▪ Station spacing	LS: 3000-6500 mm	(in 100 mm steps)
▪ Lifting arm interference contour	E: 650 mm 950 mm	(up to 700 mm lift) (750 mm lift or greater)
▪ Overall height:	770 mm (upper edge of clamping piece) 756 mm (upper edge of beam) - 50 mm (floor level)	
▪ Max. carrying capacity per station:	500 kg	
▪ Max. total carrying capacity:	3600 kg	
▪ Number of stations:	4-10	
▪ Max. total length:	65 m (10 stations)	
▪ Drives:	variable-frequency lifting drive with safety interlock between motor and gear unit, variable-frequency traversing drive	
▪ Lifting time:	2.7 s for up to 700 mm 2.9 s for 750 mm or greater	
▪ Traversing time: (not dependent on lift)	t _B = 1.5 s acceleration time t _V = 1.5 s deceleration time	
▪ Traversing velocity:	V _{max} = 1.5 m/s	

Specifications regarding the characteristics and usability of the products do not constitute a warranty of properties. They are intended to serve informative purposes only. Some items of equipment depicted in the illustrations are optional, and are not included in the standard scope of supply. Solely the respective contract of sale shall be binding in respect of the extent of our supplies.

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