

Specifications

The top of the STKN line, with 6000kg permissible payload. The steel structure is covered with a walkable upper plating, protecting the tracks internal components from falling particles, or dripping fluids. Modularly extendable structure to fit to the customer's specifications.

Available options:

- Double carriage,
- Automatic lubrication
- Ina, Bosch Rexroth, Schneeberger, Hiwin, Thk brand guidance system.
- Extended carriage for carrying welding power source and wire barrel
- Inner cable chain (there is no cable chain out of the track).



Technical Data		Only Robot (Including Tool & Workpiece)	With Additional Static Load (Including Robot & Additional Equipment)
Max. Payload	(per carriage) kg	4.000	6.000
Max. Speed	m/min	120	102
Max Acceleration	m/s ²	2	1,9
Available stroke	travel length	From 2 m, in 1 m steps	
Total length		Stroke + 2 m	Stroke + 2 m
Robot Payload	kg	240-700	
Max. Robot Weight*	kg	2.000	
*Includes tool, workpiece, options			
Mounting position		Floor, Wall**, Ceiling, Elevated***	Floor, Wall**, Ceiling, Elevated***
**In case of wall mounting, maximum payload reduces to half			
***Ask for detailed information about it			
Repeatability	mm	± 0,01	± 0,01
Life	million meter	10	10

