



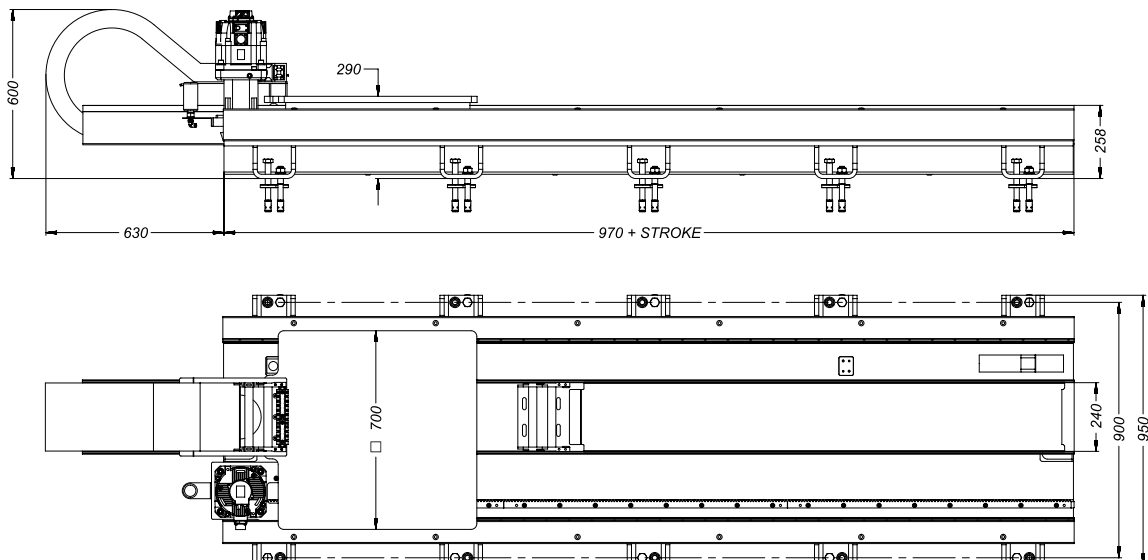
## Specifications

The STL family's second member, up to 2000kg payload. The structure is made of welded steel, similarly to the whole STL family. The modular construction makes it easily adaptable for various needs, to fit to the customer's specifications.

## Available options:

- Double carriage,
- Automatic lubrication
- Ina, Rexroth, Schneeberger, Hiwin, THK brand guidance system.
- Extended carriage for carrying welding power source and wire barrel
- Closed or open cable chain

<u>Technical Data</u>	<u>Only Robot (Including Tool &amp; Workpiece)</u>	<u>With Additional Static Load (Including Robot &amp; Additional Equipment)</u>	
<b>Max. Payload</b>	(per carriage) kg	1.000	2.000
<b>Max. Speed</b>	m/min	150	120
<b>Max Acceleration</b>	m/s <sup>2</sup>	4	2
<b>Available stroke</b>	travel length	From 2 m, in 1 m steps	
<b>Total length</b>		Stroke + 970 mm	Stroke + 970 mm
<b>Robot Payload</b>	kg	20-260	
<b>Max. Robot Weight*</b>	kg	1.000	
*Includes tool, workpiece, options			
<b>Mounting position</b>		Floor, Wall**, Ceiling, Elevated***	Floor, Wall**, Ceiling, Elevated***
**In case of wall mounting, maximum payload reduces to half			
***Ask for detailed information about it			
<b>Repeatability</b>	mm	± 0,01	± 0,01
<b>Life</b>	million meter	10	10



# STL 2 - LOW TROLLEY (OPTIONAL)

