

# S9T-S

# S9T-L

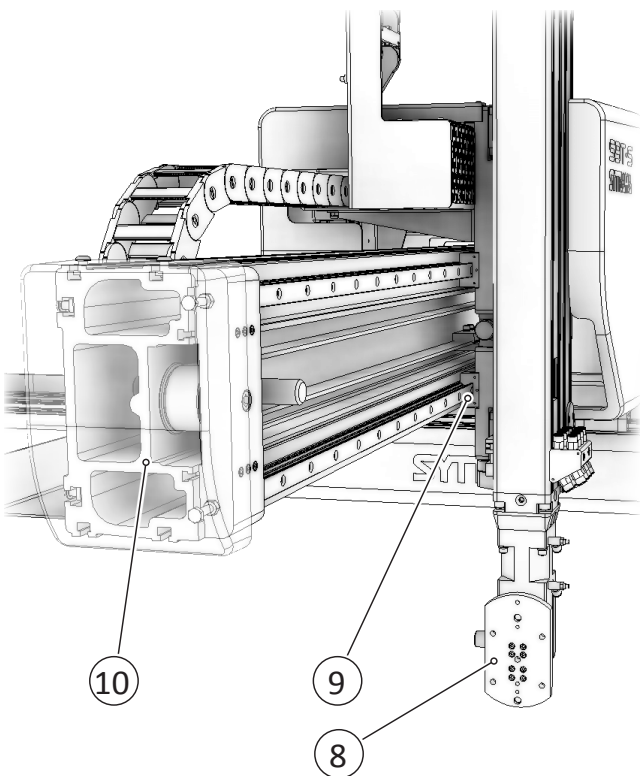
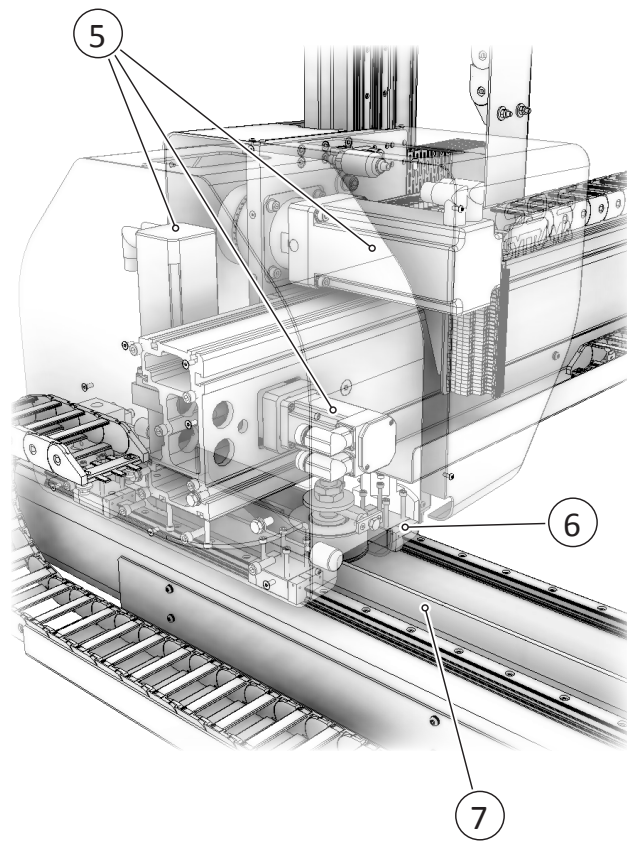
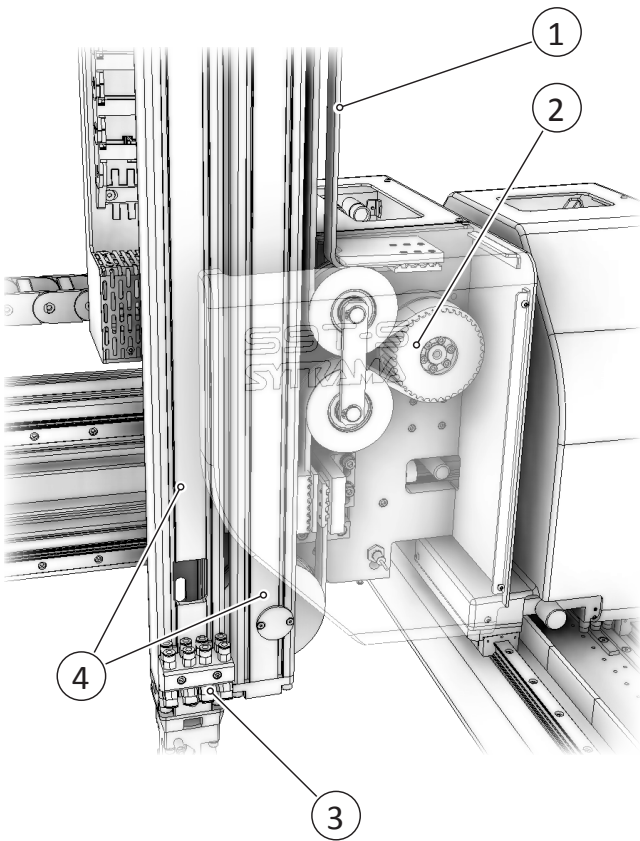


		Transverse axis	Vertical axis	Extraction axis	SCP2 control panel
<b>Working stroke</b>	<b>S9T-S (mm)</b>	2000	1200	600	Storage for 100 programs with 300 program lines
	<b>S9T-L (mm)</b>	2500	1400	700	
<b>Top speed</b>	<b>(m/s)</b>	2.5	3	1	Standard palletizing program
<b>Application on injection moulding machines</b>	<b>(tonnes)</b>	250-350 (S9T-S) / 350-500 (S9T-L)			Immediate switching between 2 languages, multiple language available
<b>Positioning reproducibility</b>	<b>(mm)</b>	± 0.2			User definable safe working areas (8 in total)
<b>Manipulable weight</b>	<b>(kg) *</b>	10			Program backup/restore via USB
<b>Pickup device turning</b>	<b>(C axis)</b>	0° - 90°			Multiple passwords allow customized protection levels
<b>Pickup device rotation</b>	<b>(A axis)</b>	0°-90°/0°-180° (Optional)			Control monitors system conditions and maintenance status
<b>Piece presence control with vacuum switch</b>		standard			Expandable and removable 12 Input and 12 Output modules
<b>E.O.A.T control</b>		standard			Controls up to 6 axis, with synchro movements
<b>Compressed air supply</b>	<b>(bar) kPa</b>	(6) 600			Remote assistance via ethernet available on request
<b>Venturi vacuum system max. air consumption</b>	<b>(NI/min)</b>	24			Runs up to 10 parallel programs
<b>Mains voltage</b>		3x400-480 VAC TT TN system			Easy positioning teaching
<b>Maximum rated power</b>	<b>(kW)</b>	7			
<b>Auxiliary control voltage</b>	<b>(V d.c.)</b>	24			
<b>Noise level</b>	<b>dB(A)</b>	<85			
<b>Paintwork</b>		RAL 7016 - RAL 9022			
<b>Electrical panel paintwork</b>		RAL 7035			
<b>Interfacing</b>		Euromap 67 - 12 (optional)			
<b>Weight of manipulator</b>	<b>(kg)</b>	340 (S9T-S) / 380 (S9T-L)			
<b>Weight of electrical panel</b>	<b>(kg)</b>	98			
* Including pickup device and depending on application, speeds and accelerations					

Technical data are not binding and are subject to modification without notice

# S9T

**SYTRAMA**



1. *Y axis high power belt*
2. *low maintenance and accurate belt transmission*
3. *easy connection for pneumatic utility*
4. *aluminum alloy telescopic vertical axis*
5. *brushless motor*
6. *Z axis high-precision guiding system with sliding block on prismatic guides*
7. *Z axis high power belt*
8. *90° pneumatic overturning*
9. *X axis high-precision guiding system with sliding block on prismatic guides*
10. *special aluminum designed for high stiffness*