

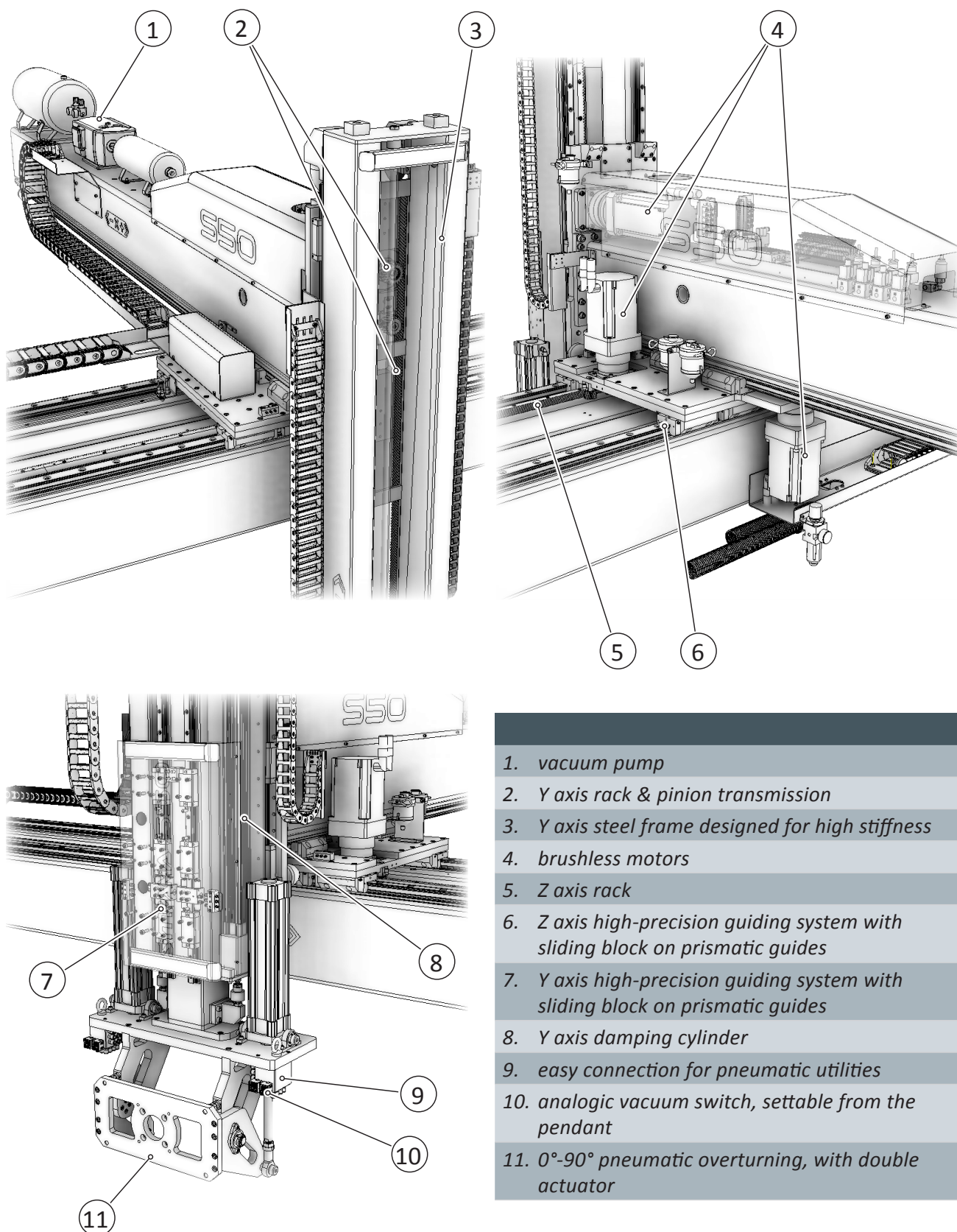
		Transverse axis	Vertical axis	Extraction axis	SCP2 control panel
Working stroke	(mm)	5000	3500	2500	Storage for 100 programs with 300 program lines
Top speed	(m/s)	1	2	1	Standard palletizing program
Application on injection moulding machines	(tonnes)	4000-6000			Immediate switching between 2 languages, multiple language available
Positioning reproducibility		± 0.2			User definable safe working areas (8 in total)
Manipulable weight	(kg) *	100			Program backup/restore via USB
Pickup device turning	(C axis)	0° - 90°			Multiple passwords allow customized protection levels
Pickup device rotation	(A axis)	0°-90°/0°-180° (Optional)			Control monitors system conditions and maintenance status
Piece presence control with vacuum switch		standard			Expandable and remotable 12 Input and 12 Output modules
E.O.A.T control		standard			Controls up to 6 axis, with synchro movements
Compressed air supply	(bar) kPa	(6) 600			Remote assistance via ethernet available on request
Pump vacuum system suction flow	(NI/min)	166			Runs up to 10 parallel programs
Mains voltage		3x400-480 VAC TT TN system			Easy positioning teaching
Maximum rated power	(kW)	11			
Auxiliary control voltage	(V d.c.)	24			
Noise level	dB(A)	<85			
Paintwork		RAL 7016 - RAL 9022			
Electrical panel paintwork		RAL 7035			
Interfacing		Euromap 67 - 12 (optional)			
Weight of manipulator	(kg)	3300			
Weight of electrical panel	(kg)	90			

* Including pickup device and depending on application, speeds and accelerations

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

S50

SYTRAMA



1. vacuum pump
2. Y axis rack & pinion transmission
3. Y axis steel frame designed for high stiffness
4. brushless motors
5. Z axis rack
6. Z axis high-precision guiding system with sliding block on prismatic guides
7. Y axis high-precision guiding system with sliding block on prismatic guides
8. Y axis damping cylinder
9. easy connection for pneumatic utilities
10. analogic vacuum switch, settable from the pendant
11. 0°-90° pneumatic overturning, with double actuator