

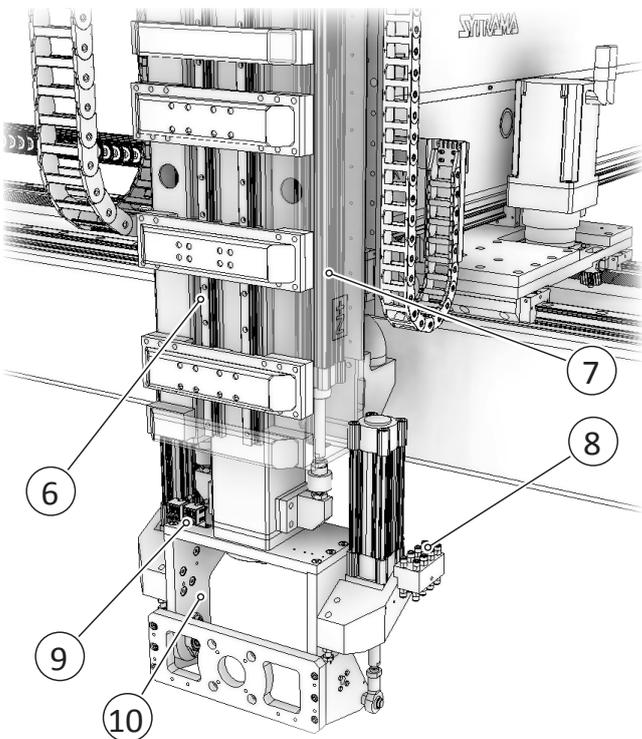
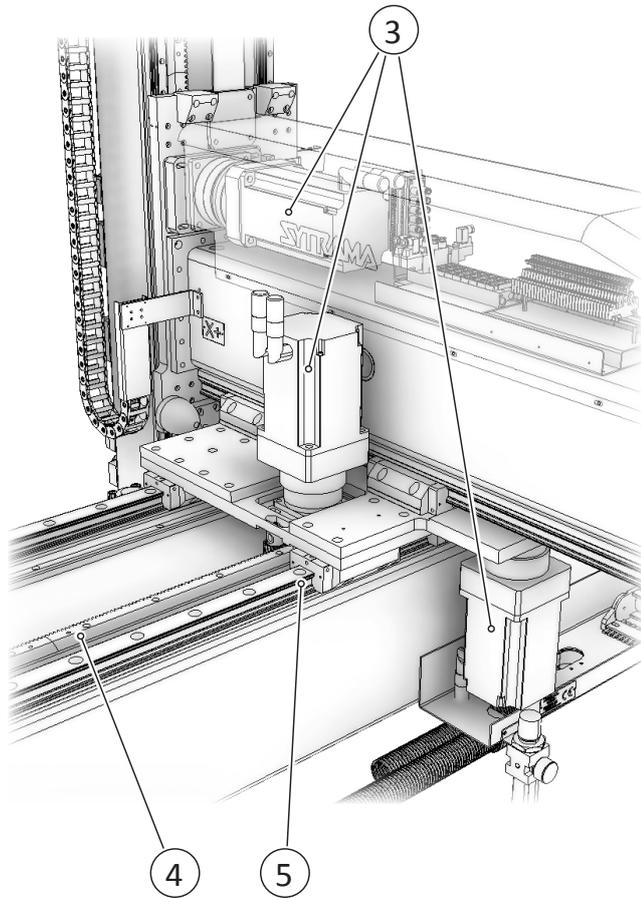
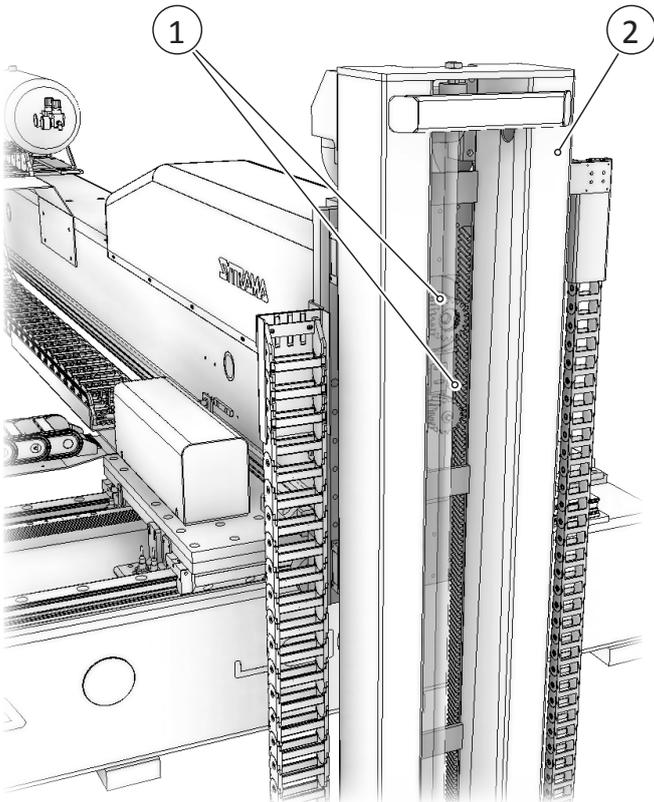
		Transverse axis	Vertical axis	Extraction axis	SCP2 control panel
Working stroke	(mm)	4500	3000	2000	Storage for 100 programs with 300 program lines
Top speed	(m/s)	1	2	1	Standard palletizing program
Application on injection moulding machines	(tonnes)	3000-4500			Immediate switching between 2 languages, multiple language available
Positioning reproducibility	(mm)	± 0.2			User definable safe working areas (8 in total)
Manipulable weight	(kg) *	70			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 removable 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
Venturi vacuum system max. air consumption	(NI/min)	24			Runs up to 10 parallel programs
Mains voltage		3x400-480 VAC TT TN system			Easy positioning teaching
Maximum rated power	(kW)	17			
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)	2300			
Weight of electrical panel	(kg)	110			

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

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

# 401G

# SYTRAMA



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