S20-S

SYTRAMA

		Transverse axis	Vertical axis	Extraction axis	SCP2 control panel
Working stroke	(mm)	3000	2000	1200	Storage for 100 programs with 300 program lines
Top speed	(m/s)	1.8	3	1	
Application on injection moulding machines	(tonnes)	800-1500			Standard palletizing program
Positioning reproducibility	(mm)	± 0.2			Immediate switching between 2 languages, multiple language available
Manipulable weight	(kg) *	30			
Pickup device turning	(C axis)	0° - 90°			
Pickup device rotation	(A axis)	0°-90°/0°-180° (Optional)			User definible safe working areas (8 in total)
Piece presence control with vacuum switch		standard			Program backup/restore via USB
E.O.A.T control		standard			
Compressed air supply	(bar) kPa	(6) 600			Multiple passwords allow customized protection levels
Venturi vacuum system max. air consumption	(Nl/min)	24			Control monitors system conditions and maintenance status
Mains voltage		3x400-480 VAC TT TN system			
Maximum rated power	(kW)	4,3			Expandable and remotable 12 Input and 12 Output modules
Auxiliary control voltage	(V d.c.)	24			
Noise level	dB(A)	<85			Controls up to 6 axis, with synchro movements
Paintwork		RAL 7016 - RAL 9022			
Electrical panel paintwork		RAL 7035			Remote assistance via ethernet available on request
Interfacing		Euromap 67 - 12 (optional)			
Weight of manipulator	(kg)	670			Runs up to 10 parallel programs
Weight of electrical panel	(kg)	73			
* Including pickup device and depending on application, speeds and accelerations					Easy positioning teaching

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

RoboLine S.r.l.

S20-S
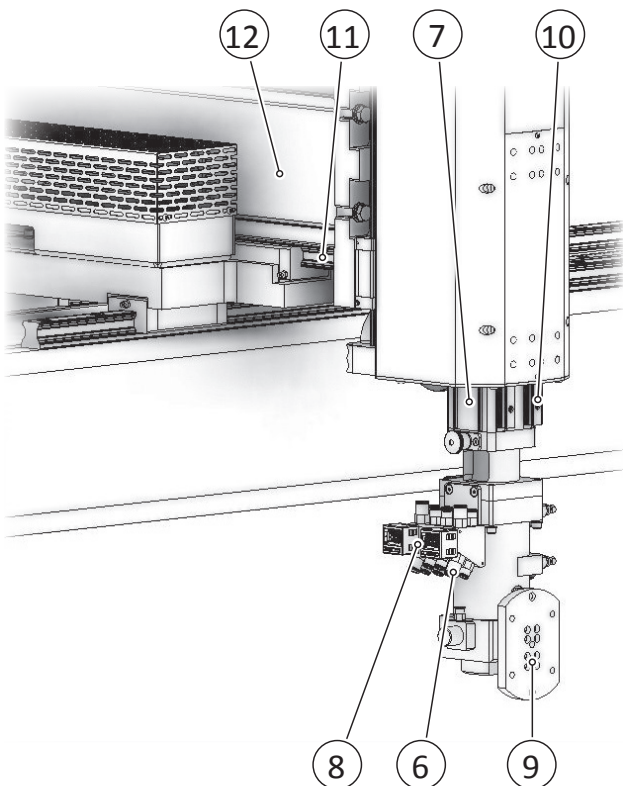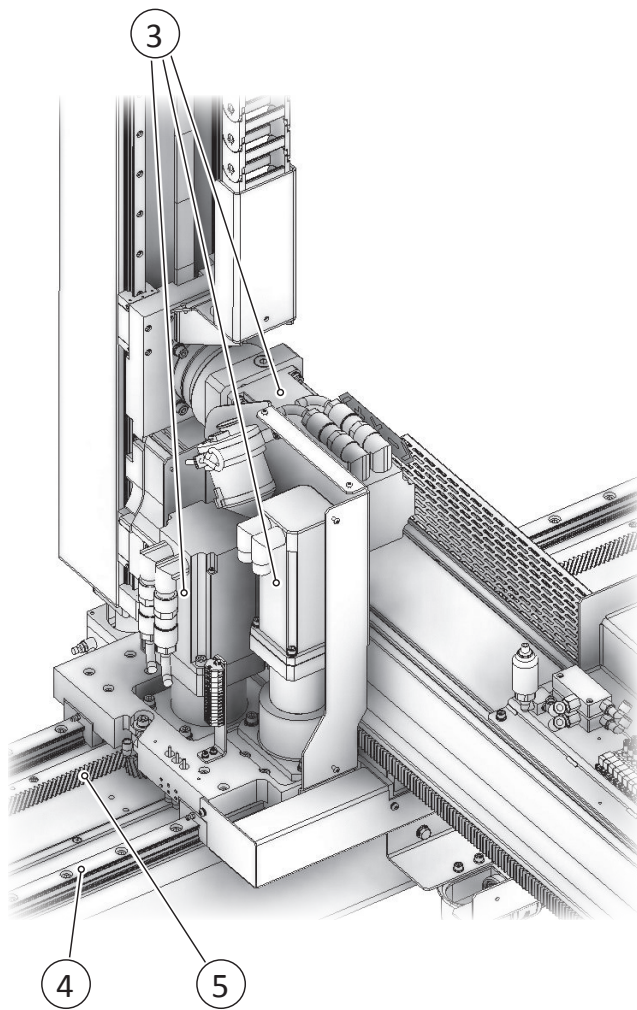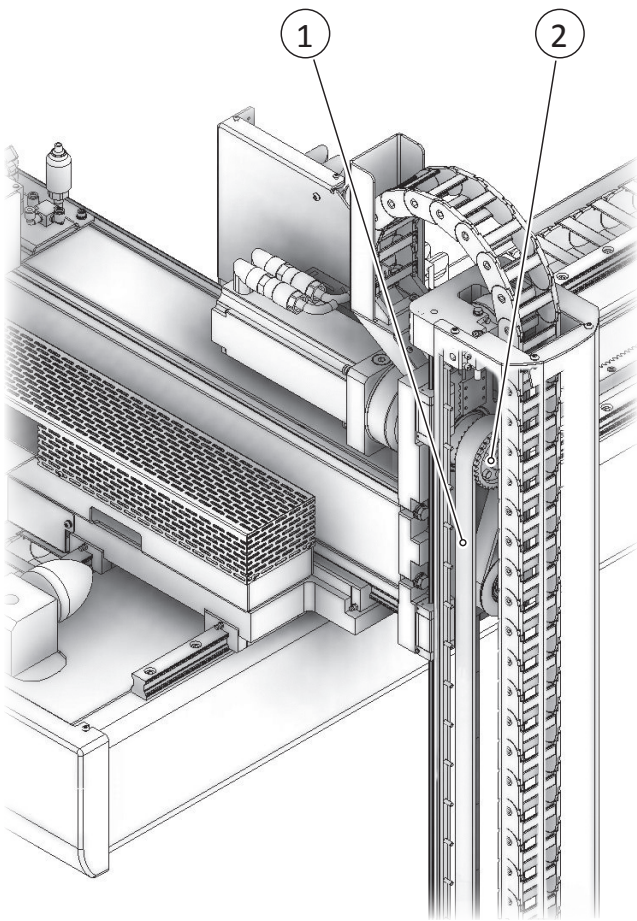
1. Y axis high power belt
2. low maintenance and accurate belt transmission
3. brushless motor
4. Z axis high-precision guiding system with sliding block on prismatic guides
5. Z axis rack
6. easy connection for pneumatic utility
7. special aluminum designed for high stiffness
8. analogic vacuum switch, settable from the pendant
9. 0°-90° pneumatic overturning
10. Y axis high-precision guiding system with sliding block on prismatic guides
11. X axis high-precision guiding system with sliding block on prismatic guides
12. special aluminum designed for high stiffness