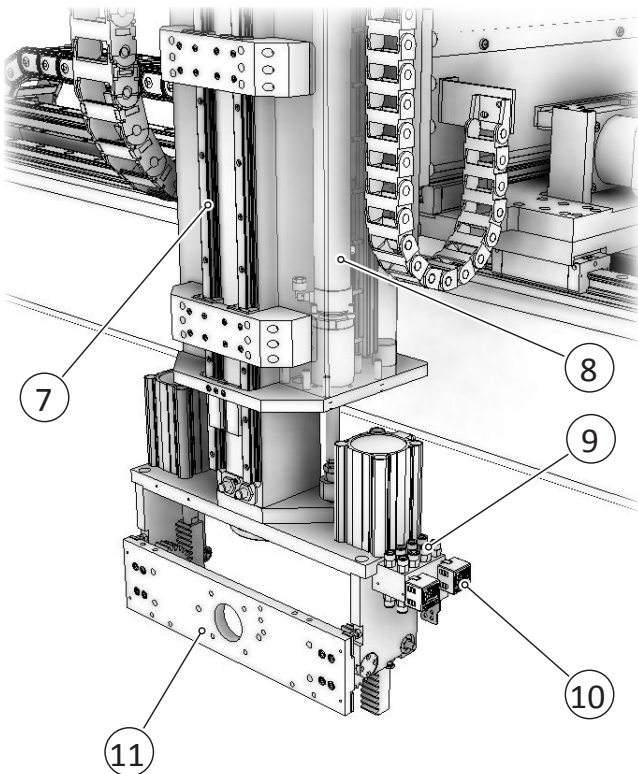
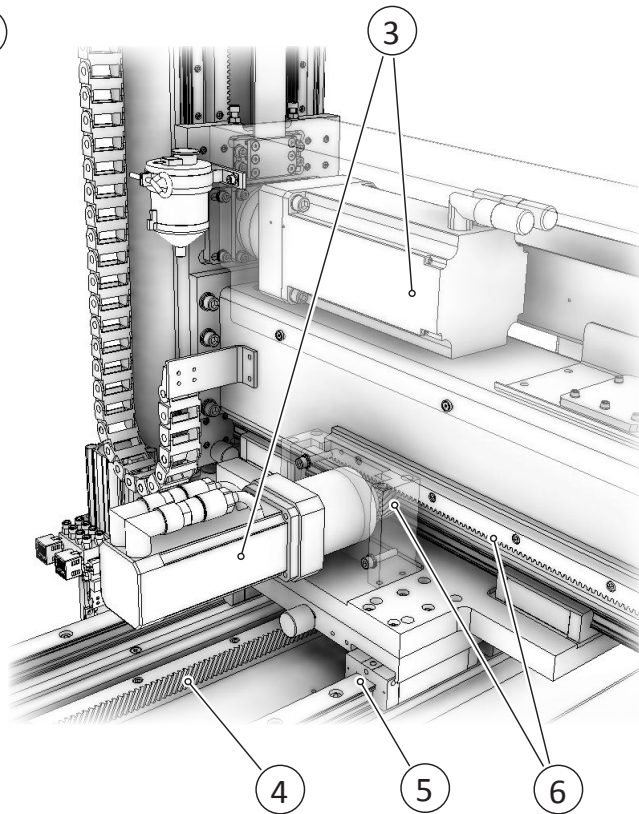
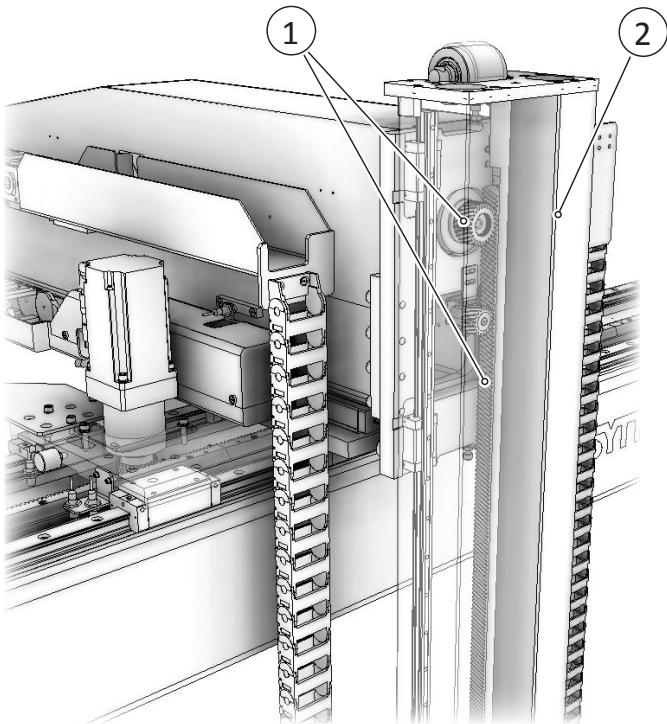




| | | Transverse axis | Vertical axis | Extraction axis | SCP2 control panel |
|--|-----------|----------------------------|---------------|-----------------|--|
| Working stroke | (mm) | 3500 | 2700 | 1600 | Storage for 100 programs with 300 program lines |
| Top speed | (m/s) | 1.8 | 2.4 | 1 | Standard palletizing program |
| Application on injection moulding machines | (tonnes) | 1500-2000 | | | Immediate switching between 2 languages, multiple language available |
| Positioning reproducibility | (mm) | ± 0.2 | | | User definable safe working areas (8 in total) |
| Manipulable weight | (kg) * | 40 | | | 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) | 8 | | | |
| 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) | 980 | | | |
| Weight of electrical panel | (kg) | 98 | | | |

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

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



1. *Y axis rack & pinion transmission*
2. *Y axis aluminum extruded 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. *X axis rack & pinion transmission*
7. *Y axis high-precision guiding system with sliding block on prismatic guides*
8. *Y axis damping cylinder*
9. *easy connection for pneumatic utility*
10. *analogic vacuum switch, settable from keyboard*
11. *0°-90° pneumatic overturning, with double actuator*