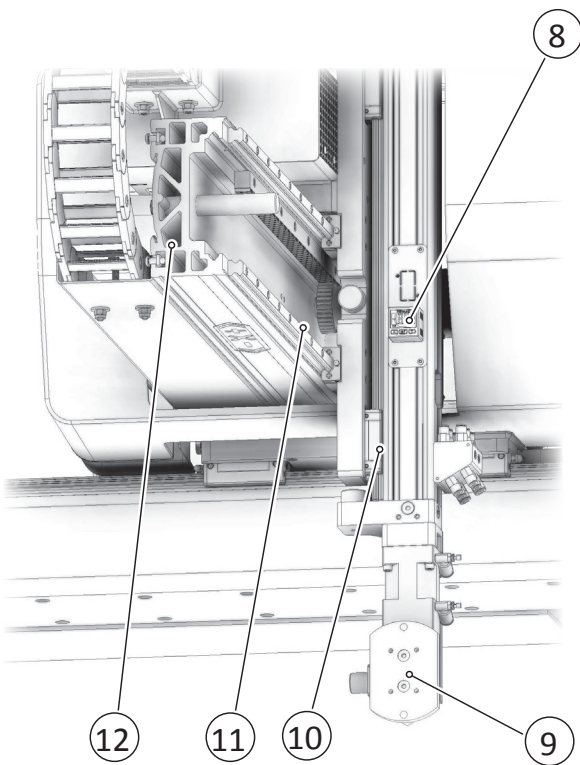
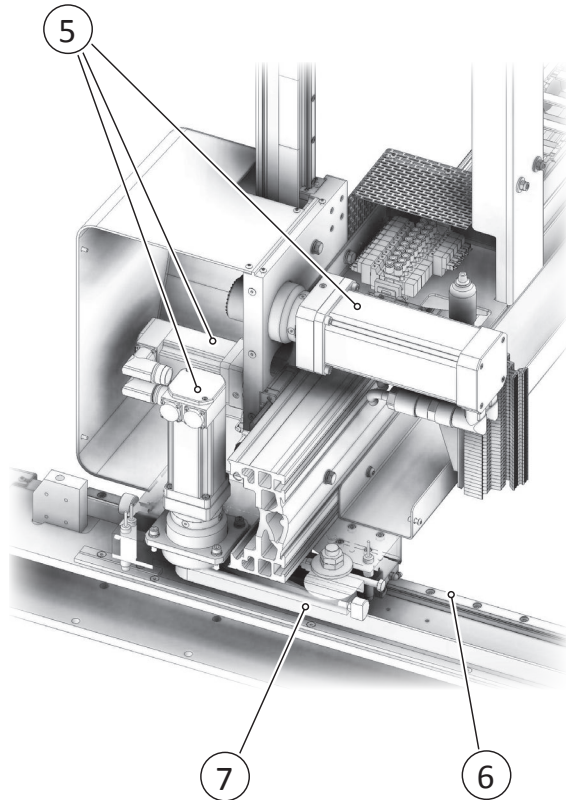
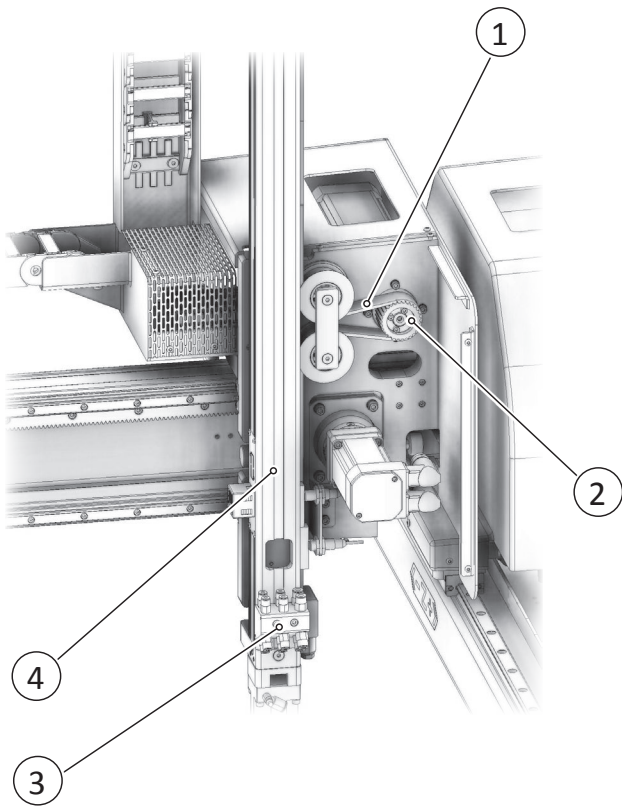




| | | Transverse axis | Vertical axis | Extraction axis | SCP control panel | |
|---|-----------------|----------------------------------|---------------|-----------------|--|------------------------------|
| Working stroke | mm (in) | S7-S | 1600 (62.99") | 1000 (39.37") | 450 (17.71") | Easy positioning teaching |
| | | S7-L | 2000 (78.73") | 1000 (39.37") | 450 (17.71") | Standard palletizing program |
| Max speed | m/s (in/sec) | 1,8 (70.86) | 3 (118.10) | 1 (39.37) | Runs up to 10 parallel programs | |
| Gripper unit overturning | (pneumatic) | 90° | | | Controls up to 6 axis, with synchro movements | |
| Wrist swivel | (pneumatic) | 0°- 90°/0°-180° (Optional) | | | Storage for 100 programs | |
| Vacuum circuit | | N°1 12 l/min (0.42 cubic ft/min) | | | User definible safe working areas (8 in total) | |
| Pneumatic circuit | | 1 | | | Multiple passwords allow customized protection levels | |
| Max applicable weight | | 5 kg (11 Lbs.) | | | Immediate switching between 2 languages, multiple language available | |
| Power supply | | 3x400-480 Vac TN 2 kW | | | Program backup/restore via USB | |
| Air supply | | 6 bar 600 kPa (90 PSI) | | | Control monitors system conditions and maintenance status | |
| Suitable injection moulding machines | | 70-250 ton (175-275 US TONS) | | | Expandable and remotable I/O | |
| <i>Special strokes and devices available on request</i> | | | | | Remote assistance via ethernet available on request | |



1. *Y axis high power belt*
2. *low maintenance and accurate belt transmission*
3. *easy connection for pneumatic utility*
4. *special aluminum designed for high stiffness*
5. *brushless motor*
6. *Z axis high-precision guiding system with sliding block on prismatic guides*
7. *Z axis high power belt*
8. *analogic measuring vacuum, programmable from keyboard*
9. *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*