



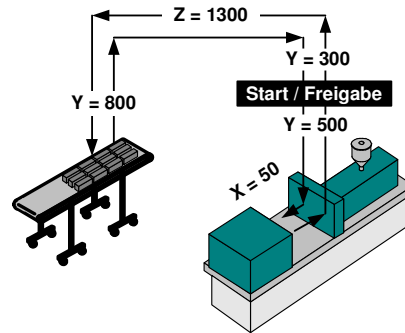
SL 25 Beam robot

For challenging handling and automation tasks

- Simple operation
- Modular control technology with upgrade levels
- Excellent cost-effectiveness
- Reliable mechanism
- Part and gripper weight together: up to 5 kg
- For injection moulding machines up to 3000 kN
- Easy to maintain

Axis	Designation	Stroke (mm)	V max. (m/s)
X	Removal stroke	440	1.4
Y	Vertical stroke	1000 (800) (1200)	3.1
Z	Transversal stroke	1600 (1300) (2800) (1900) (2200) (2500) (3100)	2.1

Measured cycle



Time of action:
1.0 s

Total cycle-time:
5.0 s

Dry running period with:
5 kg load

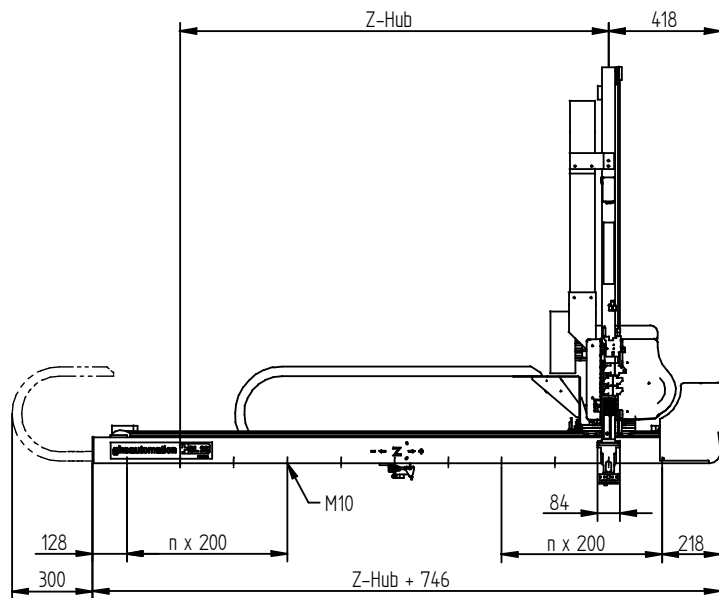
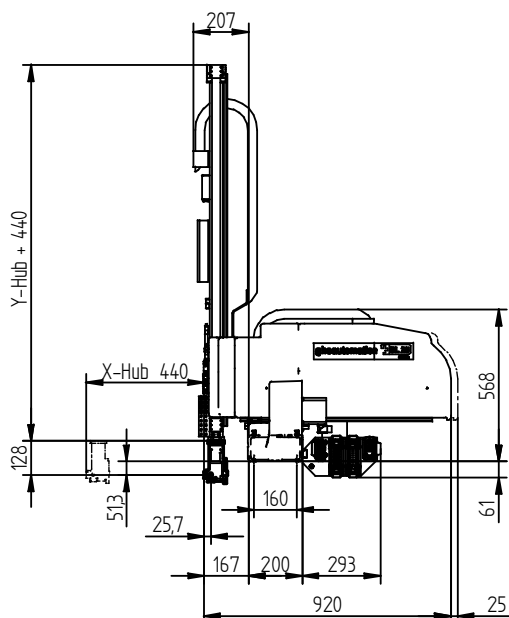
Technical standard specifications

- X-, Y-, Z-axes with AC servo motors
- Repeating accuracy: $\pm 0,1$ mm
- Part and gripper weight together: up to 5 kg
- Mains voltage: 400-480 V (50/60 Hz)
- Power rating: 1000 VA
- Compressed air supply: 6 bar, consumption approx. 2 NI/cycle (without vacuum)
- Two compressed air circuits and one vacuum circuit
- Rotation module C0 (0/90°)
- Freely programmable control EasyControl including EasyTeach
- All the standard Euromap 67 signals

Options

- Additional compressed air circuits and vacuum circuits
- Pneumatic A and B rotation modules
- Motor driven B rotation module
- PC programming software EasySoft
- Linkage of the hardware by means of Ethernet
- CAN islands for controlling the peripheral devices
- Upgrade Kit ComfortControl, ComfortTouch included for graphic user interface (in place of EasyControl)
- USB port for program backup
- Euromap 12 / SPI
- Further options upon request

All indications and images are without guarantee and can change at any time.



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