



## SP 1.5

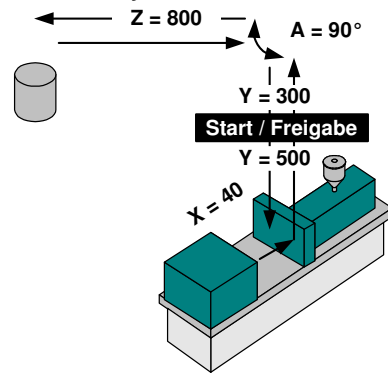
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### Servomotor-based allrounder

- Dynamic AC servo motors for accurate, infinite positioning
- All the axes can be freely programmed
- Simple operation and maintenance
- Minimum energy consumption
- For removal of sprues and parts weighing up to 1.5 kg
- For injection moulding machines up to 3000 kN

Axis	Designation	Stroke (mm)	V max. (m/s)
X	Removal stroke	0-300 (0-400) (0-500)	0.5
Y/Z	Vertical/Transversal stroke	0-800 (0-500) (0-600) (0-700)	1.8
A	Pivoting axis	$\pm 110^\circ$	200%/s

#### Measured cycle



**Time of action:**  
1.2 s

**Total cycle-time:**  
5.1 s

**Dry running period with:**  
1.5 kg load

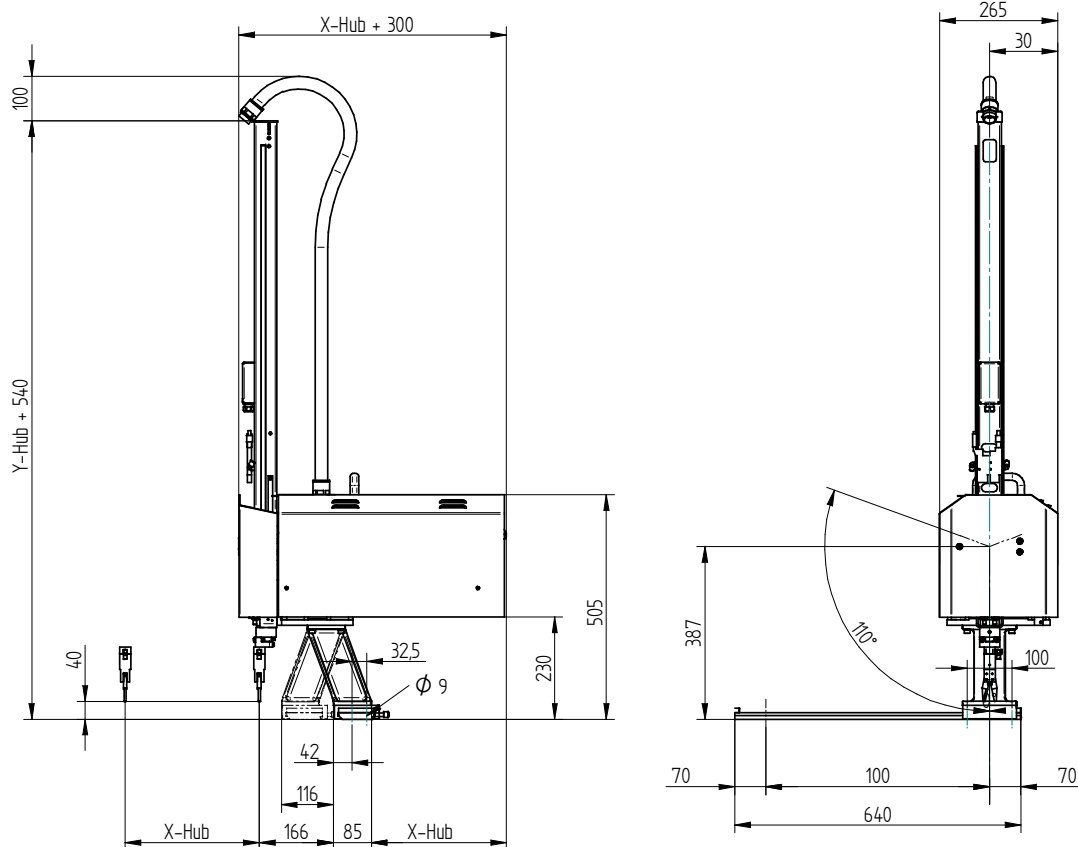
#### Technical standard specifications

- All the axes with DC servomotors
- X- and Y-axis with linear guidance
- Repeating accuracy: X- and Y-axes  $\pm 0,1\text{mm}$  / A-axis  $\pm 0,1^\circ$
- Part and gripper weight together: up to 1,5 kg
- Mains supply: 230/115 V (50/60 Hz)
- Power rating: 80 VA
- Compressed air supply: 6 bar, consumption approx. 0,3 NI/cycle (without vacuum)
- Gripper F
- One compressed air and one vacuum circuit
- Rotation module B with adjustable limit stops,
- Sliding console
- Freely programmable control MiniControl including EasyTeach
- All the standard Euomap 67 signals

#### Options

- Length of X-axis (X400 / X500)
- Length of Y-axis (Y500 / Y600 / Y700)
- Gripper monitoring feature, maximum 2 units
- Monitoring B-module
- An additional compressed air and vacuum circuit
- Blow-off function for the compact ejectors
- Gripper K and additional special grippers
- PC programming software (offline) EasySoft
- Disk drive unit for data safeguarding
- A linkage of the hardware by means of RS485
- CAN islands for controlling the peripheral devices
- Euomap 12
- Rotation console 2x90° indexed
- Further options upon request

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



#### Headquarter

GHS Automation AG  
Steinhaus, CH-3150 Schwarzenburg  
Phone +41 (0)31 734 31 11  
Telefax +41 (0)31 734 31 00  
E-Mail: info@ghsautomation.com