

Servo motor/pneumatic  
handler



## MiniHybrid

The sprue-picker with  
EC servo motor and pneumatic drive

Short removal times due to the fact that the Y-axis  
can be freely positioned

For removal of sprues weighing up to 2.5 kg

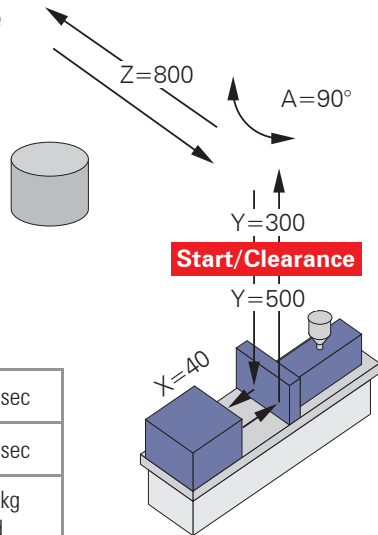
For injection moulding machines of up to 3000 kN

Axis	Description	Stroke (mm)
X	Removal stroke	0 - 190
Y/Z	Vertical stroke/ Transversal stroke	800
A	Swivel axis	-5 to +95°

### Technical specifications

- X- and A-axes pneumatically driven
- Y-axis with EC servo motor
- Part and gripper weight together: up to 2,5 kg
- Mains voltage: 230/115 V (50/60 Hz)
- Power rating: 160 VA
- Compressed air supply: 6 bar
- Gripper F
- 1 compressed air and 1 vacuum circuit
- Rotation module B with adjustable attempt
- All Euromap 67 signals

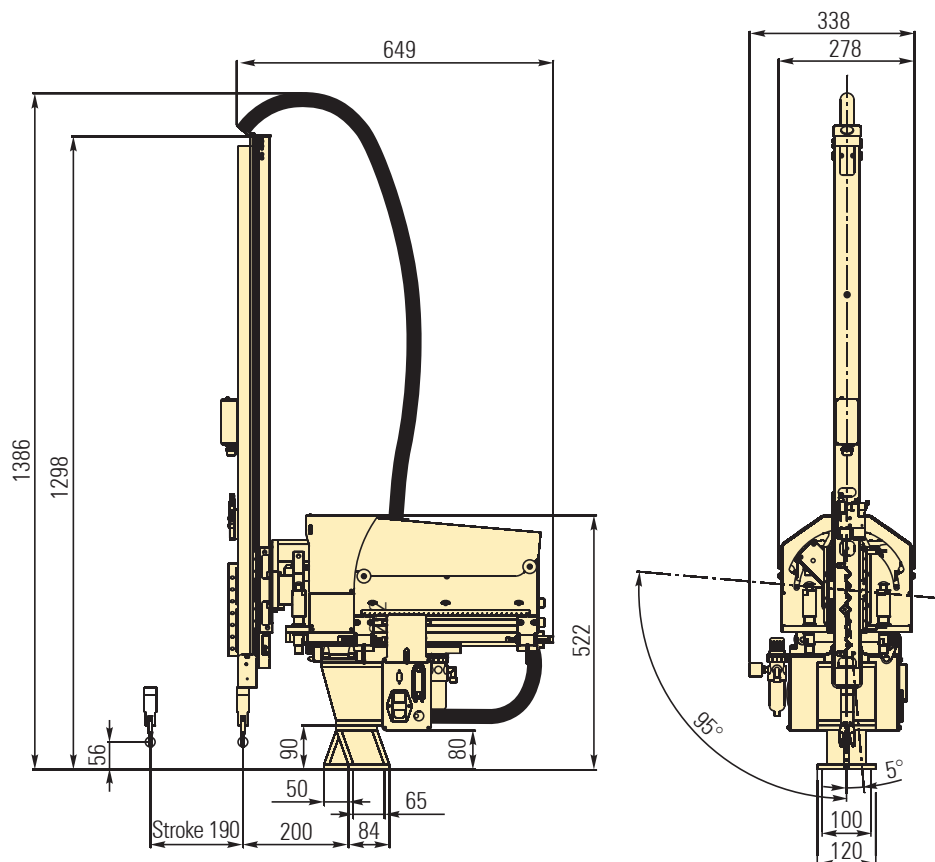
### Measured cycle



Time of action:	1,2 sec
Total cycle-time:	6,0 sec
Dry running period with:	1,5 kg load

### Options

- Gripper monitoring feature , max. 2 grippers
- Monitoring feature for B module
- 1 additional compressed air and vacuum circuit
- Blow-off function for the compact ejectors
- Gripper K and additional special grippers
- Rotable console 2x90° indexed
- Further options upon request
- Adapter for Euromap 12 signals



All data subject to change. Specifications and images for information purposes only.