

MiniElectra



MAIN ADVANTAGES

- **X- and Y-axes motorized, on linear guides –** freely programmable
- **Short removal times –** rapid release of the machine thanks to the waiting position
- **Energy-saving –** insignificant consumption of compressed air
- **Program memory –** on chip PCB for the respective mold

TECHNICAL SPECIFICATIONS

- X- and Y-axes motorized
- Waiting position by means of the mold
- Intermediate stop Z-axis
- Precision of repetition: X-/Y-axis +/- 0.2mm
- Max. weight of part and gripper: 300g
- Mains supply voltage: 230/115V (50/60Hz)
- Connected rating: 80 VA
- Compressed air supply: 4 bar, Consumption approx. 4 NL/cycle (without vacuum)
- Y-axis tilting 10°
- Metallic gripper (gripper F)
- Deposit behind injection molding machine

STANDARD VERSION

- Control SPS 18/18, freely programmable
- Control module external (Easy Terminal II)
- 18 inputs – 18 outputs
- Euromap 67 Interface
- Display with 8 lines



OPTIONS

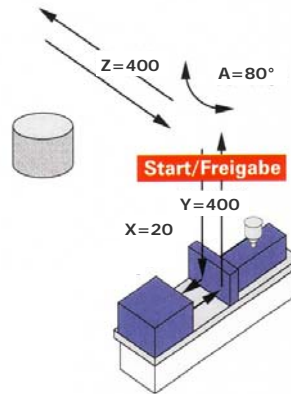
- Additional pneumatic and vacuum circuits
- Gripper of synthetic material (gripper K)
- Shifting consoles
- Special grippers and removal systems
- Other components upon request
- Euromap 12 interface
- Deposit in front of the injection molding machine
- Protection housing

AXIS

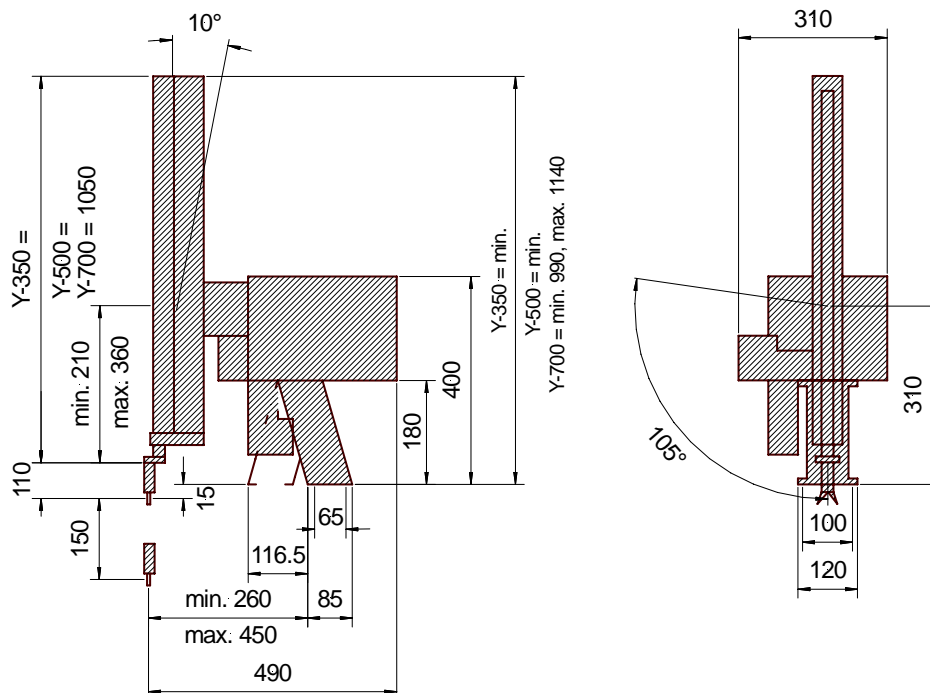
Axis	Designation	Stroke (mm)	Basic mechanical setting
X	Removal stroke	190 mm	Drive unit electric, freely programmable
Y/Z	Vertical stroke/Z-axis	700 mm (500mm, 350mm)	Drive unit electric, freely programmable
A	Axis of rotation	2x 105°	0-30° behind / in front of injection molding machine

MEASURING CYCLE

Intervention time with waiting position	0.6 sec
Total cycle time	4 sec
Dry run time with:	Load 300 g



DIMENSIONS



All specifications and illustrations are without obligation and subject to changes without prior notice