



MiniElectra AP

*The energy-efficient
twin-engined sprue-/part-picker*

**90% less consumption of compressed air compared
with pneumatic sprue pickers**



MAIN ADVANTAGES

- **Recently developed Y axis with drag chain**
- **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

STANDARD DESIGN

- X- and Y-axes motorized
- Waiting position by means of the mold
- Intermediate stop Y-axis
- Precision of repetition: Y-axis +/- 0.2mm
- Max. weight of part and gripper: 300g
- Mains supply voltage: 230/115V (50/60Hz)
- Connected rating: 160 VA
- Compressed air supply: 4 bar,
Consumption approx. 1.5 NL/cycle (without vacuum)
- Y-axis tilting 10°
- Metallic gripper (gripper F)
- Deposit behind injection molding machine



GEIGER CYTEC SYSTEMS

TECHNICAL SPECIFICATIONS

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

OPTIONS

- X-Axis 300 mm
- Additional pneumatic and vacuum circuits
- Gripper of synthetic material (grripper 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



Operating Terminal
Easy Terminal II

AXIS

Axis	Designation	Stroke mm	Basic mechanical setting
X	Removal stroke	190mm (300mm)	Drive unit electric, freely programmable
Y/Z	Vertical stroke/Z-axis	750mm (500mm)	Drive unit electric, freely programmable
A	Axis of rotation	2 x 105°	0-30° behind / in front of injection molding machine

MEASURING CYCLE

Intervention time with waiting position	Total cycle time	Dry run time with:
0.6 s	4.0 s	300g

DIMENSIONS

