



Ningbo Realpower Magnetic Industry Co.,Ltd.

Description

This series products is used for the manufactory that produces plastic injection produces with Smaller batches, quicker delivery times and "just in time "delivery force the supplier to more frequent tool/mould change.

• High performance

With its high energy magnets the EPPLC system ensure an absolute safe application in injection moulding machines due to a homogeneous and concentrated flux through the base plate of the mould.

• Tool control

Very precise control of the tool position and the air gap between back plate of the mould and magnetic platen. The induction control system monitors the air gap between mold and magnet. The control ties in to the machine through a defined interface (euromap 70).this makes the system safe without any further sensors.

• Stable-safe-reliable

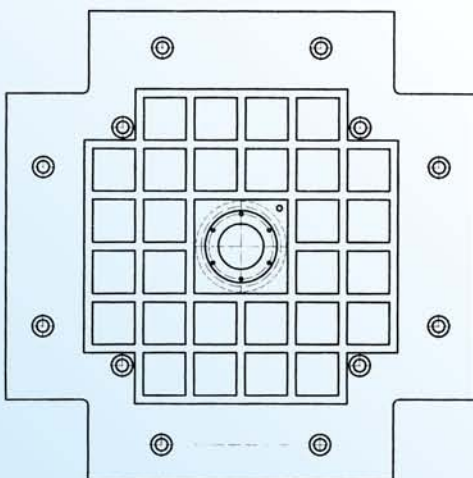
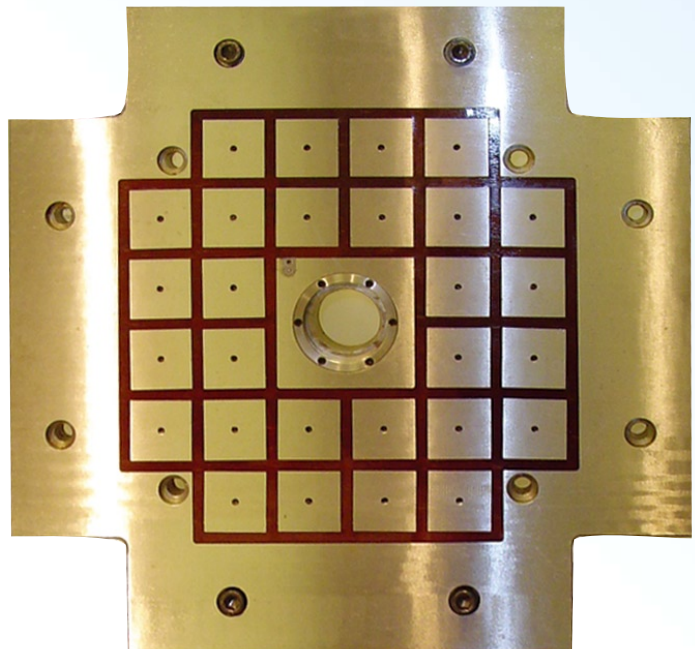
Electropermanent magnetic system ,utilizing high energy magnets, will not be affected by electric power failures .due to the monoblock-steel-construction the platen shows highest possible rigidity. Modlar designed system with limited construction height. Electronic pole-reversing control unit with safety feature.

• The control-EPPLC - CE

This control is especially designed for the complete magnetizing and demagnetizing cycles of the magnetic platen. Also suitable for exchange of existing controls.

THE INNOVATIVE SOLUTION FOR TOOL CHANGE EPPLC SERIES

Using EPPLC system tool change times just a few minutes can be achieved.



- Memorizing of the plattens' magnetic characteristics
Integrated interface with the machine
Suitable for integration in injection moulding machine control cabinet
- Monitoring of air gap between magnetic platen and mould
- This seies were produced according the customers request.