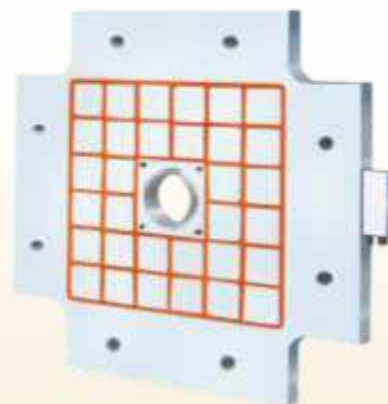




Introduction:

Ultra Magnetic Platen used for very fast, safe & easy clamping of moulds on Injection moulding machine. This advanced technology eliminates hydraulic & mechanical clamping system & provides quick mould change (QMC) and just in time (JIT)moulding.

Operating Principal

Magnetic Platen works on the ELECTRO PERMANENT MAGNETIC SYSTEM that develops very high magnetic force. The electrical control equipment is only to activate & de-activate the magnets inside the platen i.e. it will not loose it's magnetic power in case of power failure. It doesn't requires power once it is magnetized.

Operation

To mount a mould, the operator has to match the mould base to the locator ring on stationery platen, then bring the moving platen in until it touches the rear mould plate. Now, the operator has to magnetize the mould, remove the straps holding the mould halves together and then pull the moving platen back. The machine and mould are now ready for production.

A typical magnetic mould change involves bringing both mould halves together, securing the mould halves; demagnetizing the platen & then lifting the mould out of the press by suitable means.

Salient Features

Universal :

- Compatibility with all existing machines
- Full utilization of active area of the platen
- Maintenance Free

Saving:

- Drastic reduction of downtime
- Virtually zero operating cost, no power consumption
- Very fast return of investment

Reliable :

- Total demagnetization of moulds & plates when switched off.
- No deformation
- Fast Clamping

Safe :

- Working on ELECTRO PERMANENT MAGNETIC SYSTEM
- Uniform clamping force across the entire rear of mould
- Uniform magnetic field.

Cat No.	Size(mm)	Max. Working Temp (°C)	Clamping Force(Kg/Cm ²)	Thickness
UL - 21001	Depends on Machine Platen Size	0 - 130	25 - 30	60 -65 mm
UL - 21002	Depends on Machine Platen Size	130 - 240	25 - 30	60 - 65 mm

"ULTRA" CONTROL UNIT FOR ABOVE MAGNETIC PLATEN

Terms & Conditions

Please note that due to continuous R&D Programme, the specifications, sizes, prices and other details printed in this Catalogue are subject to change without notice.

1. Payment Document through Bank / Against Delivery.
2. Order once placed cannot be cancelled.
3. All deliveries are subject to prior sales.
4. Due to continuous upgradation in design there could be changes in specifications.
5. Subject to Pune Jurisdiction.
6. Packing and forwarding 2% Extra, Insurance 1% Extra.
7. Taxes Extra as Applicable.