

Romex Model TLF Series:- Standard Features (PLC)

Fully Automatic Top Locking Top Injection Screw Type Moulding Machine

Locking: -

1. Robust Platen size for Larger die accommodation.
2. Phosphorous Bronze Tie Bars Bushings.
3. Hydraulic Clamp Cylinder
4. Special High Pressure Seal
5. Large Mould Opening.
6. Selectable multi stroke Hydraulic Ejector
7. Electrical Interlocks for Guard.

Injection: -

1. Choice of different screw barrel.
2. Screw speed infinite variable.
3. Hydraulic Back pressure for homogeneous plasticization.
4. Screw Release Interlock.
5. Direct screw drive with Low Speed High Torque motor.
6. Digital temperature controller for all zones
7. High Performance Ceramic Band heaters

Hydraulic: -

1. Specially Design Hydraulic System with Intensifier for positive Locking
2. Manually controls Pressure and Speed for all functions
3. Totally Closed Hydraulic Oil Tank.

Electrical Features

Control/ Setting Parameter: -

1. On line editing of parameter.
2. Screw Suck back with selection
3. Ejector with selection of single cycle & multiple strokes
4. Timers, Temperature, can be set on MMI.
5. Input / Output Status Display with Function Name
6. Hydraulic Ejector with selection - Continuous/Stay On
7. Digital Timers & Pyrometers for fine control

Standard Features

- 1 Water Manifold for mold cooling
2. Oil Cooler
3. Tool box with standard spares for machine operation