

TYM-L4048



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

Vertical Direct Pressure LSR Injection Molding Machine TYM-L4048

1. TYM series computer control system, multiple parameters adjustable.
2. Supersensitive displacement electronic ruler monitors the operation of every key action.
3. Direct pressure mould clamping, it can be divided into 4 sections of mould closing and 5 sections of mould opening.
4. The raster monitors the mould closing interval.
5. It is applicable to the products manufacturing which has mold insert or needs to be picked off manually. The direct pressure and vertical mould clamping structure design, direct pressure injection system and multiple sections of mould clamping and injection parameter adjustable, which is the first choice for all kinds of high-precision liquid silicone products producing, and usually is used for producing the liquid silicone products with inserts.

Technical Contents

1. **Mixed mode:**
Static mixer 1:1, Shot volume is 120g.
2. **Drive model:**
The LSR pumping and clamping is driven by the hydraulic pressure, the platen is controlled by the pneumatic.
3. **Piping system:**
It includes the hard pipe, soft pipe, one-way valve, mixing head, static mixer.

Marks 1 : 20kg/200kg dosing unit + 95T Vertical direct pressure LSR injection machine

The features of 20kg/200kg dosing unit:

1. There is controlling system special for LSR machine on it. (Multi-function, simple for operation)
2. Exact ration pump (the proportion can be controlled steadily)
3. Static mixed ststem.(the materials can be mixed adequately)
4. High-efficiency LSR pumping system. (very convenient for gas venting, fast LSR pumping)

Marks 2 : Other spare parts needed (we recommended)

1. 1 set of sealing elements
2. 5 Pcs of plastic tube for deliveing the LSR material
3. 1 Pc of static mixer
4. 2 Pcs of four points three-way ball valve (Pneumatic accessories)

4. Hydraulic system:

Oil pump: Yuken, Motor: Hongling, Proportional valve and magnetic valve: Yuken.

5. Pneumatic system:

The up and down air cylinder for the material pump: Stars
Other Pneumatic system: AirTAC from Taiwan.

6. Controller system:

The CPU is ATMEL brand from USA, the electrical ruler is Ruibo brand from Taiwan.

7. Electrical system:

Leakage switch: Schneider
Relay, push botton switch and proximity, Switch: Omron

8. Safety guards: Omron