

TYM-W3535B

Note :

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



Horizontal Direct Pressure LSR Injection Molding Machine TYM-W3535

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. It can remember 60 sets of moulds parameter.
5. The raster monitors the mould closing interval.

Horizontal LSR injection molding machine: the direct pressure mould clamping and injection can supply higher efficiency and better quality for producing the liquid silicone rubber products, usually is used for producing the liquid silicone products which hasn't any insert, such as the baby nipple and keypad and so on.

Marks 1: 20kg/200kg LSR pumping machine+ Horizontal 95T 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)

Mark 3 : other spare parts needed (we recommended)

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

Technical contents

1. Mixed mode:
static mixer 1:1 shot volume is 120g.
2. Drive molde:
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.
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

