

Silica Gel Feeder

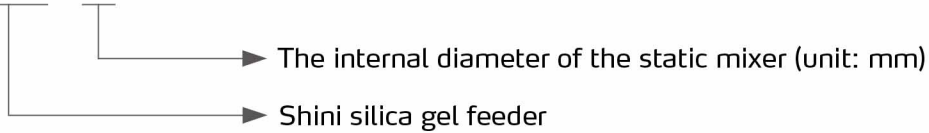
SLSR-12



Refer carefully to this manual before operation.

■ Coding Principle

SLSR - X



■ Features

- Safe manual operation
- Special design for easy maintenance
- New volumetric pump is easy for disassembly that saves time for maintenance.
- Long service life of the sealing components
- Functional support and external valve
- Detachable mixer
- Material shortage and over-pressure alarm device
- Color reproduction adjustment function
- Special hopper support optimizes the coating
- Equipped with hopper exhaust alarm
- Conform with European standard
- The hopper capacity can be changed from 200 liters to 20 liters
- Equipped with master-batch doser
- Master-batch central supply station
- It can run continuously through auxiliary feed pump

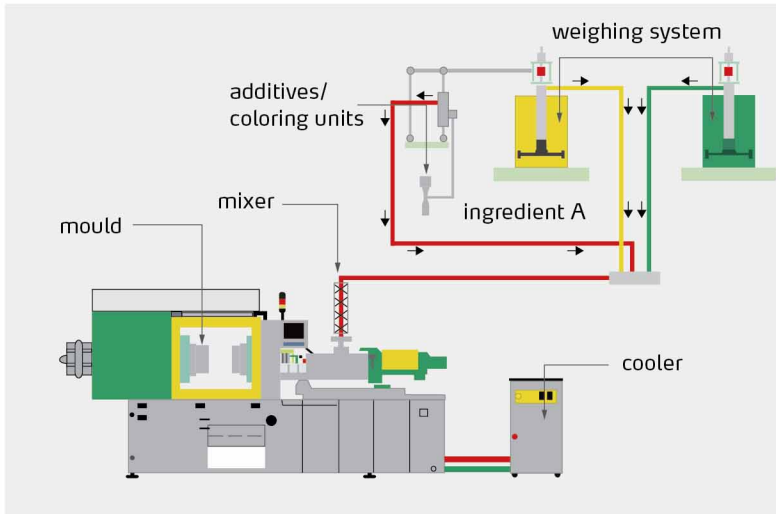


Internal structure drawing

■ Application

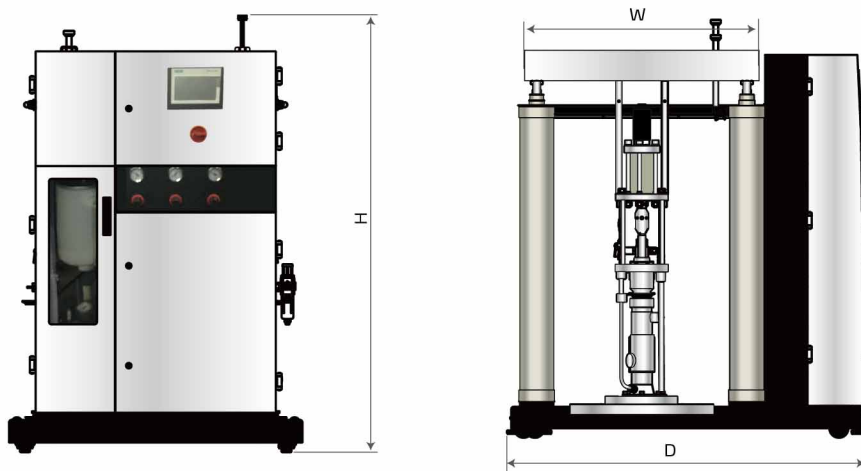
The Silica Gel Feeder collocated with the silicone gel injection molding machine is widely used in the production of computer keyboard keys, medical catheters, baby nipples, cake moulds, automotive accessories, silica gel tubes, sealing rings, silica gel accessories, high pressure moulds, electronic products and toys, silica gel products, silica gel kitchenware, sports equipment handles or accessories, automotive water pipe fittings, automotive door sealing rings, automotive wipers and liquid silica gel and rubber products.

Working Principle



The signal of the control box is transmitted to the hydraulic station, which controls the hydraulic cylinder of the weighing system. Thus, glue A and B in the weighing system can be synchronously output to the mixer at a ratio of 1:1. The static mixer mixes the glue A and B at a ratio of 1:1 uniformly:the coloring unit delivers the colorant to the mixer according to the actual proportion demand of customers, which realizes precise mixing of glue A and B, and the

Outline Drawings



Specifications

Model	Viscosity (mpas)	Pump material throughput (g/min)	mixing ratio	masterbatch addition amount	Transmission device	pneumatic system connection	Air consumption	LIM machine connection	External dimension HxDxW(mm)	weight (kg)
SLSR-12	1000000	1000	1:1	0.3-4%	Hydraulic pressure	8bar	very little	24V	1650×1420×1100	950

Notes:1) The pump material throughput is depended on the viscosity.
2) Machine power voltage: 3Φ, 400VAC,50Hz

We reserve the right to change specifications without prior notice.

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