



SUMA
PLASTIC MACHINERY



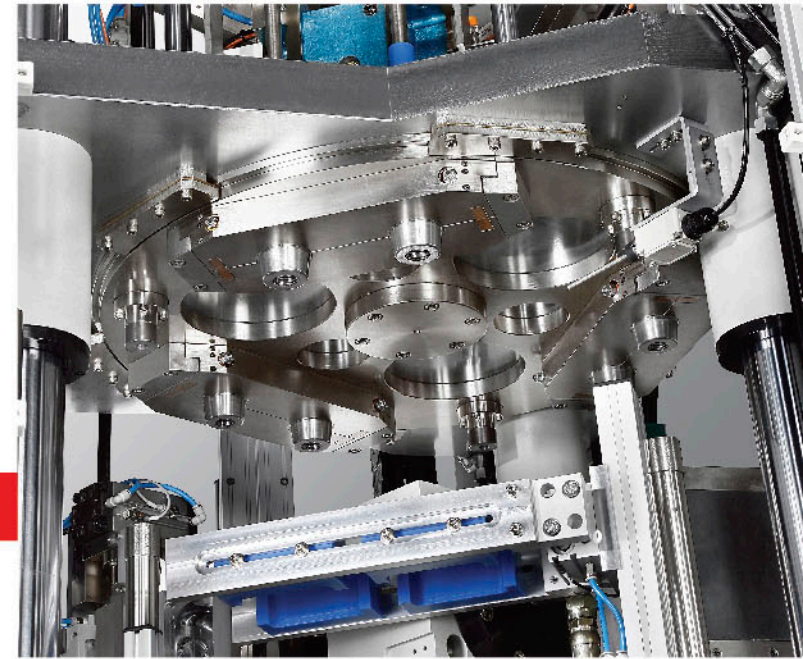
Injection Stretch Blow Molding Machine **3-station**

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Injection Blow Molding Machinery

3-station



PRODUCING PROCESS

Station 1

Injecting resin into mold cavities via the screw and performing the neck of perform precisely.

Station 2

The circle plate rotates 120 degree and holds a per-form to blowing processing and forming completely.

Station 3

The circle plate rotates to the stripping station. Stripping finished products by the stripper. And a single cycle rotation finished.

We provide professional mold design, and manufacture, high quality and precision.

- The material of mold is made of stainless steel to prevent the rustiness and corrosion pollution.
- The molds with high hardness, high strength, high wear resistance and tough extend using durability.
- Each tools of molds could modify and installation individually, and maintain easily.
- Position function design for molds and die set could assemble faster and locate precisely.
- Mold exchange can be finished within 3 hours.



FEATURES

- Energy Conservation System function: Saving 60% electricity
- Automatic producing and no flash and trimmings.
- Unity-forming without seam.
- Stable operation and low noise.
- Modern aluminum frame and simple design.
- The touch screen with graphical interface is simply for user.
- Setting 6 levels for holding pressure and 10 levels for plasticizing available.
- Injection& Plasticizing time, speed and pressure which is showing on HIM screen could be detected easily.
- Automatic failure detection and alert system show on the screen.
- Injection mold, blow mold, injection level could be controlled separately, and shorter cycle time rapidly.

SUMA

We are the specialized manufacturer of one-step Injection Blow Molding Machine and Injection Stretch Blow Molding Machine. We provide customer-made machine by customer's requirements.

Our ISBM machine is available for several kinds of plastic materials PP, PET, PC, and etc.

It is suitable for many applications of cosmetics, pharmacy, personal care, household, and beverage and so on.

Professional manufacture and kindly service is the best choice for you to create productivity and profits.



Saving ELEC. Power

40/85iSB

MECHANICAL SPECIFICATION

SPECIFICATION

INJECTION UNIT		40	85
Screw diameter	mm	45	60
Injection volume	cm ³ /shot	215	495
Injection stroke	mm	140	175
Plasticizing rate	cm ³ /s	24	50
Screw L/D ratio		22	22
CLAMPING UNIT			
Preform clamping	kN	230	540
Preform press stroke	mm	600	600
Blow mold clamping	kN	200	300
Blow press stroke	mm	130	150
Lip mold Max. center	mm	250	385
ENERGY REQUIREMENTS			
Low compressed air	bar	6~10	6~10
High compressed air	bar	20~35	20~35
Servo pump motor	kW	32.5	43
Heater	kW	8.2	16
MACHINE PROFILE			
L × W × H	m	4.2 × 1.4 × 3.1	4.8 × 1.8 × 3.2
Total weight	ton	7	10

PRODUCT DIMENSIONS

SUMA 40iSB		1	2	3	4	6	8
Number of cavities							
Center			160	120	75	50	35
Neck diameter	mm	80	60	35	24	18	18
Body diameter	mm	100	100	80	65	40	28
Height	mm	300	250	250	210	200	100
Approximate capacity	ml	2000	1500	800	400	200	100
SUMA 85iSB		1	2	3	4	6	8
Number of cavities							
Center			200	160	120	75	55
Neck diameter	mm	100	90	70	50	35	24
Body diameter	mm	120	120	120	110	65	45
Height	mm	300	300	300	300	260	210
Approximate capacity	ml	3000	2500	2000	1500	800	250

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塑懋機械有限公司

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