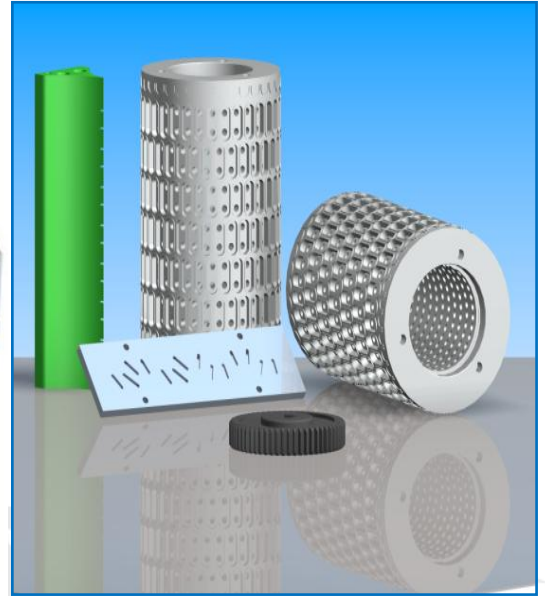


Soft Gelatin Encapsulation Machine

SG-10/SG-16



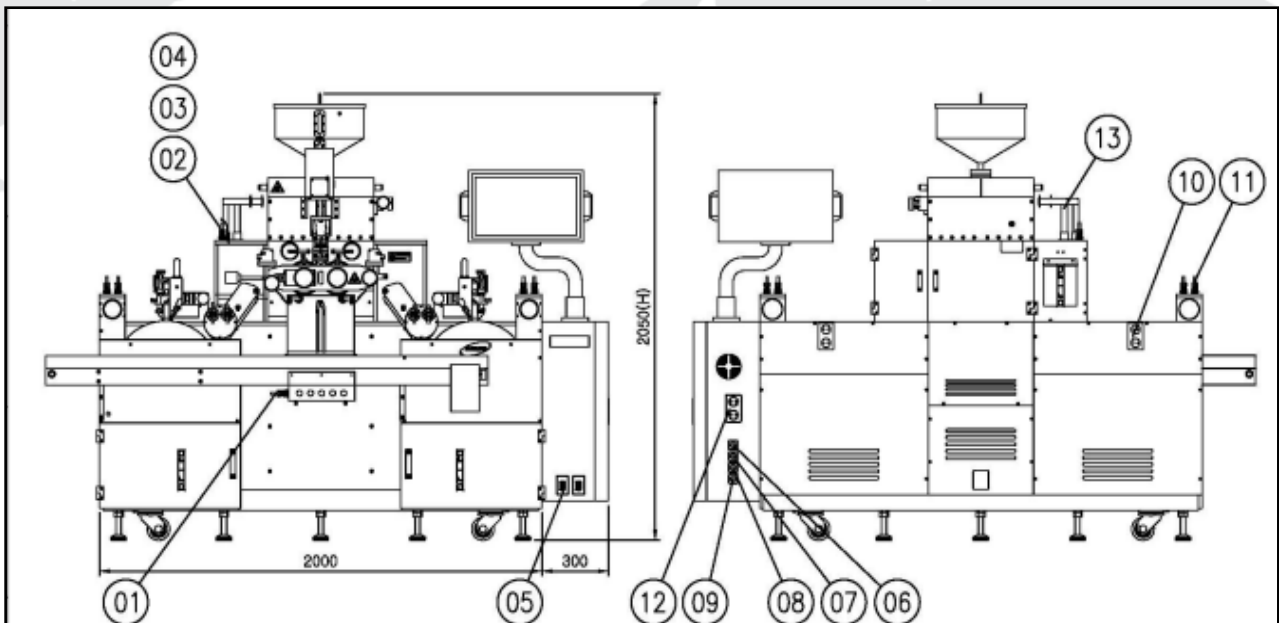
➤ Characteristics

- Characters of solvent Free system(option)
 - Production cost is reduced with the tiny amount of M.C.T oil.
 - No need for solvent cleaning.
 - Quality capsule production is guaranteed thanks to good sealing.
- Medicine pump, providing accurate content with $\pm 0.06\text{ml}$ error in capsule filling.
- High productivity and diverse kinds of soft gelatin capsule(oval, oblong, round).
- Easy assembling, disassembling and cleaning by clamping the piping of medicine hopper with one touch way.(Suitable for regulations of GMP and FDA)
- Die Roll can be precisely and swiftly set through a magnifier.(The key aspect of soft gelatin capsule is the edge of Die Roll)
- Selected common driving method with cooling drum and oil lubrication.
- Injection segment with the use of linear motor and L.M. guide.
- Control panel with selection of modernized automatic control method.
- Touch screen method can be made for production(option)
- Production follows the regulations of GMP & FDA.

Soft Gelatin Encapsulation Machine

Specification

Model	SG-10	SG-16
Production Capacity	71,280Cap/H(#10 Oval)	111,6000Cap/H(#10 Oval)
Production Rate	Max. 5 RPM	Max. 6 RPM(Normal 5~6RPM)
Size of Die Roll	Ø150mm(Diameter) x 250mm(Length)	
Quantity of Plunger	20 Plunger	32 Plunger
Size of Cooling Drum	Ø500mm(Diameter) x 280mm(Length)	
Main Motor(HP)	3HP with speed controller	
Power Source	AC 220/380V, 3Phase, 50/60Hz, Approx. 24Kw	
Dimension	2,350mm(L) x 1,033mm(W) x 2,050mm(H)	
Weight(kg)	Approx. 1,900kg	
Solvent free system	Option : F.M.I Pump	



06	TRANSFER PUMP CONNECTOR	-	1	-	13	INJECTION SEGMENT CONNECTOR	-	1	-
05	GELATIN TANK CONNECTOR	-	2	L-1 / R-1	12	MAIN CONSENT	-	1	-
04	HOPPER HEATER CONNECTOR	-	1	-	11	SPREADER CONNECTOR	-	4	L-2 / R-2
03	HOPPER SENSOR CONNECTOR	-	1	-	10	SILICONE BAND CONNECTOR	-	2	L-1 / R-1
02	HOPPER MOTOR CONNECTOR	-	1	-	09	SPARE	-	1	-
01	CONVEYOR CONNECTOR	-	1	-	08	COOLING SYSTEM CONNECTOR	-	1	-
-	LAY-OUT	-	1SET	ASS'Y	07	OIL MIST CONNECTOR	-	1	-
DWG NO.	PART NAME	MAT'L	Q'TY	REMARKS	DWG NO.	PART NAME	MAT'L	Q'TY	REMARKS



Soft Gelatin Encapsulation Machine

Soft-gel Capsule Process flow

