

SMART PROCESS SOLUTION  
PTCM SH-12 GMP



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## PTCM SH-12 GMP :

Bolus Tablet Press Machine is used for slugging of powder and production of bolus tablets from powder in pharmaceuticals and relevant industries. PTCM-SH-12 is single sided rotary slugging press with square body and suitable for small batch size production. It is a GMP model with rigid heavy duty tablet press to take more press during compression. The PTCM-SH-12 model machine is designed to enable to maximum cleanliness in operation and accessibility, thus offering tremendous easy to operate.

### Salient Features :

- ❖ Design is cGMP with all contact parts AISI 316.
- ❖ PTCM-SH-12 Tablet press is offered in different two models GMP Viz. special tooling.
- ❖ Machine ergonomic design construction with separate compression zone, drive zone and electric controls zone and easy to operate, change over, clean & maintenance.
- ❖ Turret drive with worm gear with step pulley.
- ❖ Rigid gravity feed frame and stand with fine flow setting of powder by hopper.
- ❖ Upper punch penetration system with eccentric upper roller pin.
- ❖ Two sided upper lifting cam.
- ❖ Dust suction for nozzle at compression point.
- ❖ Tablet compression zone paint free with acrylic guard with interlock for safety.
- ❖ Overload pressure release mechanism-spring mechanism.
- ❖ Central oil lubrication system with hand pump.



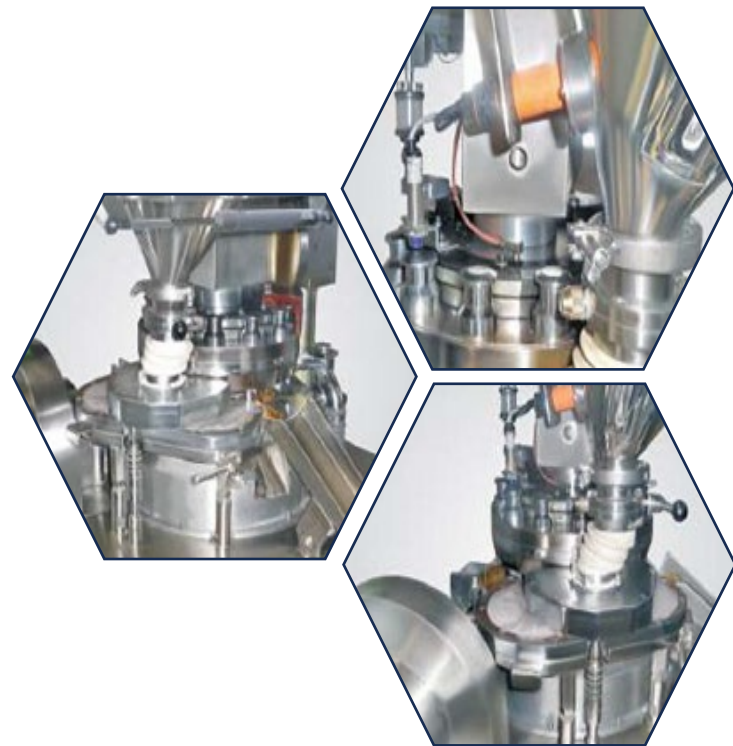
### Safety Features :

- ❖ Interlocked guard.
- ❖ Overload pressure release mechanism.

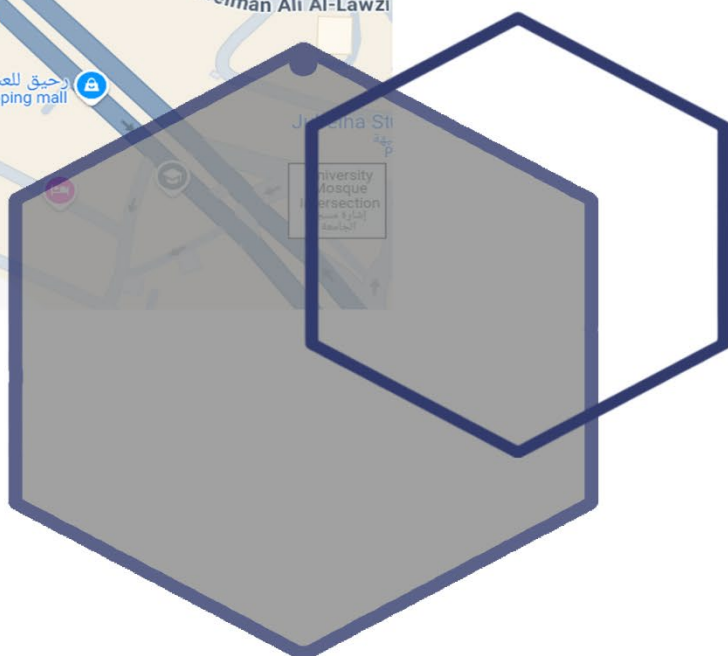
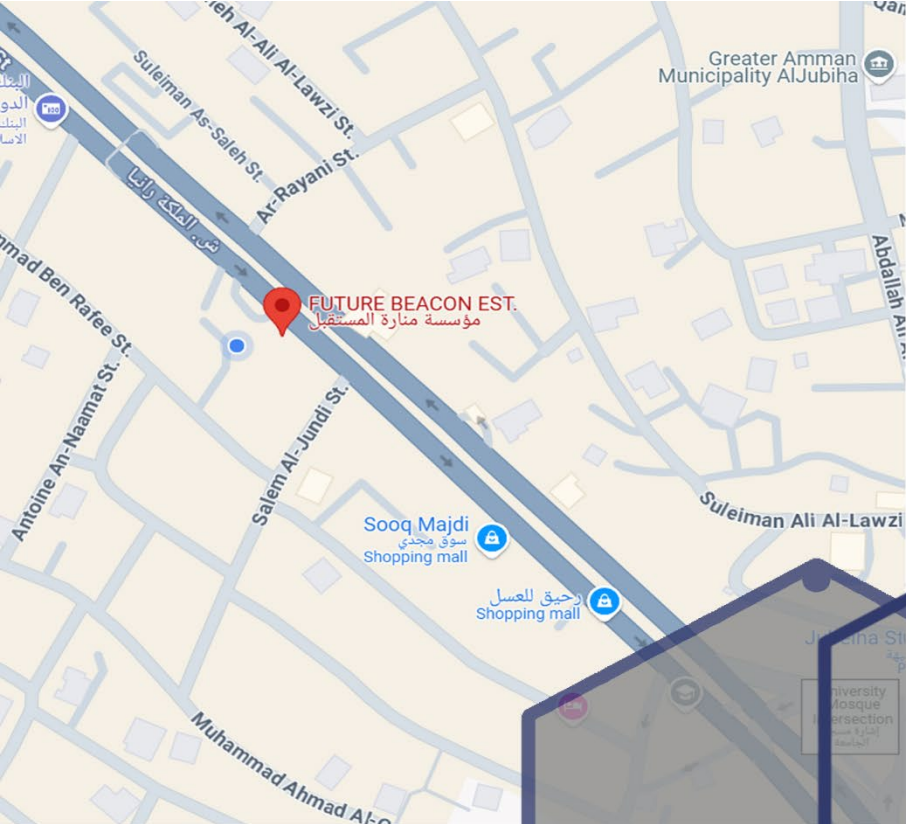


## Technical Specifications :

Model	PTCM-SH-12	PTCM-SH-12
No. of Stations	12	12
Type of Tooling	Special	Special
Output of Table / hour	10,800 to 15,800	10,800 to 15,800
Max. Operating Pressure	12 Tons	12 Tons
Max. Tablets Dia	28 mm	40 mm
Max tablet thickness	11 /14 mm	11 /14 mm
Max depth of Fill	20 / 30 mm	20 / 30 mm
Main Electric Motor	5 HP/ 3.75 kW	5 HP/ 3.75 kW
Machine Dimension in cm	90 X 102 X 182 H	90 X 102 X 182 H
Machine Weight in kg.	1250 kg	1250 kg



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