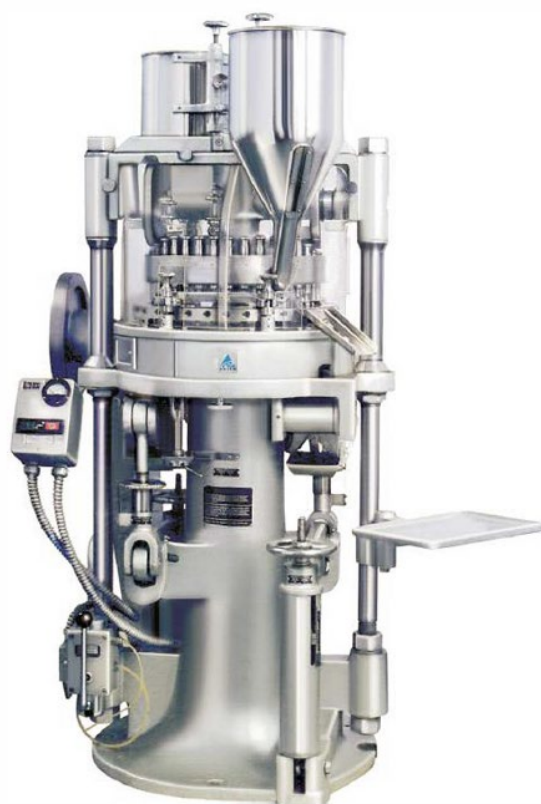


SMART PROCESS SOLUTION
PTCMB3 - Standard Model



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PTCMB3 - Standard Model :

PTCMB3 Tablet Press Machine is standard and used for production of simple and precise tablets from powder in pharmaceuticals, ceramics, herbals and relevant industries for medium batch size. PTCMB3 is double side rotary tableting standard model with rigid design, precise and simple tablet compression machine. It is designed to enable to maximum cleanliness in operation and accessibility, thus offering tremendous easy to operate, clean and maintenance.

Salient Features :

- ❖ Standard model with contact parts AISI 304.
- ❖ Double Sided Rotary Tablet Press is suitable for medium batch size.
- ❖ Available in three different model Viz. standard tooling "D", "B" & "BB" tooling.
- ❖ Simple & convenient operation, changeover, cleanliness, operator protection.
- ❖ Robust machine structure is rigid with round body with paint.
- ❖ Turret drive with worm gear & desire speed adjust by variable speed pulley.
- ❖ Gravity feed frame and stand with fine flow setting of powder.
- ❖ Overload pressure release mechanism.
- ❖ Easy to cleaning and changeover.
- ❖ Central oil lubrication system with manual hand pump.

Optional Features :

- ❖ AC frequency drive variable speed drive.
- ❖ 3 Pcs. turret with S.S 316 die pot.
- ❖ Two layer tablet change parts.

Safety Features :

- ❖ Interlocked guard.
- ❖ Overload pressure release mechanism.
- ❖ Emergency stop button.

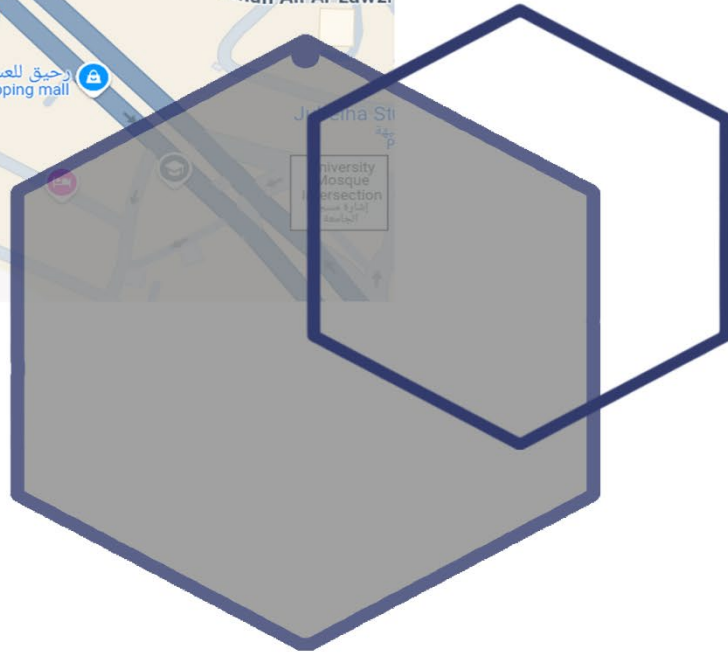
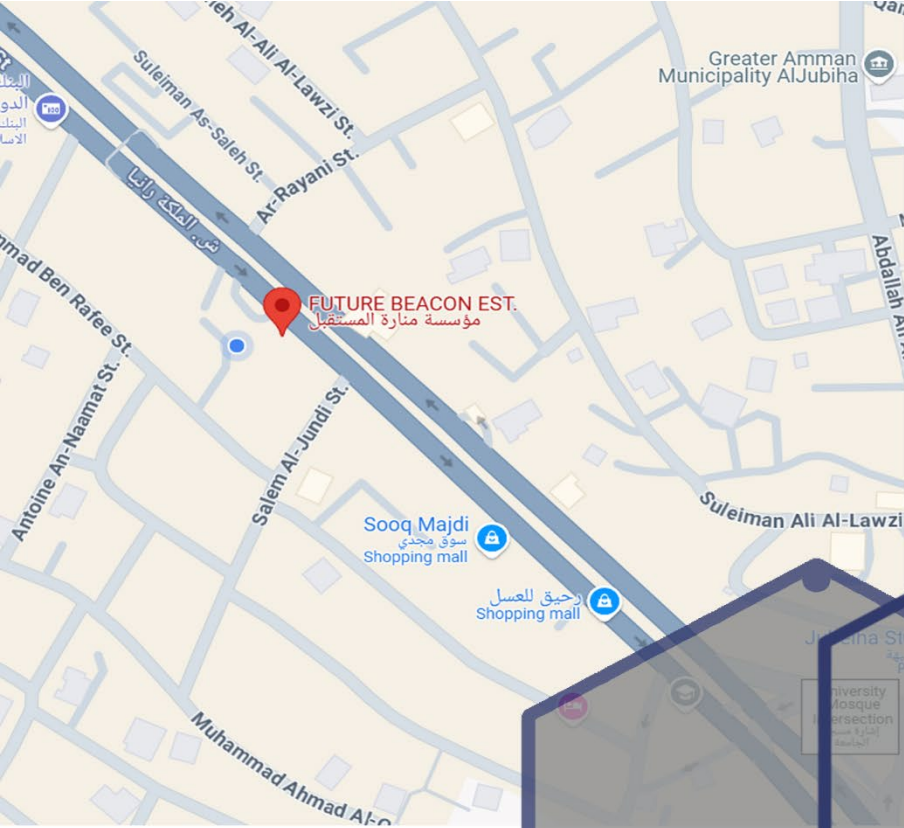


Technical Specifications :

Model	PTCMB3-D 27	PTCMB3-35	PTCMB3-45
No. of Stations	27	35	45
Type of Tooling	D	B	BB
Output of Table / hour	38,000 to 97,200	50,400 to 126,000	64,800 to 162,000
Max. Operating Pressure	10 Tons	6.5 Tons	6.5 Tons
Max. Tablets Size	24mm	16 mm	11 mm
Max Depth of Fill	19 mm	17.5 mm	17.5 mm
Electric Motor	5 HP/3.7 kw	3 HP/2.25 kw	3 HP/2.25 kw
Machine Dimension in cm	115 X 111 X 173	115 X 111 X 173	115 X 111 X 173
Machine Weight in kg.	1170 kg	1170 kg	1170 kg



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