

**SMART PROCESS SOLUTION**  
**PTCMD3- Standard Model**



**FUTURE BEACON**

<https://future-beacon.co>

## PTCMD3- Standard Model :

PTCMD3 Tablet Press Machine is standard and used for production of simple and precise tablets from powder in pharmaceuticals , ceramics, herbals and relevant industries for small batch size. PTCMD3 is single 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.
- ❖ Single Sided Rotary Tablet Press is suitable for small batch size.
- ❖ Available in three different model viz . standard tooling "D", "DB" & "B" 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.

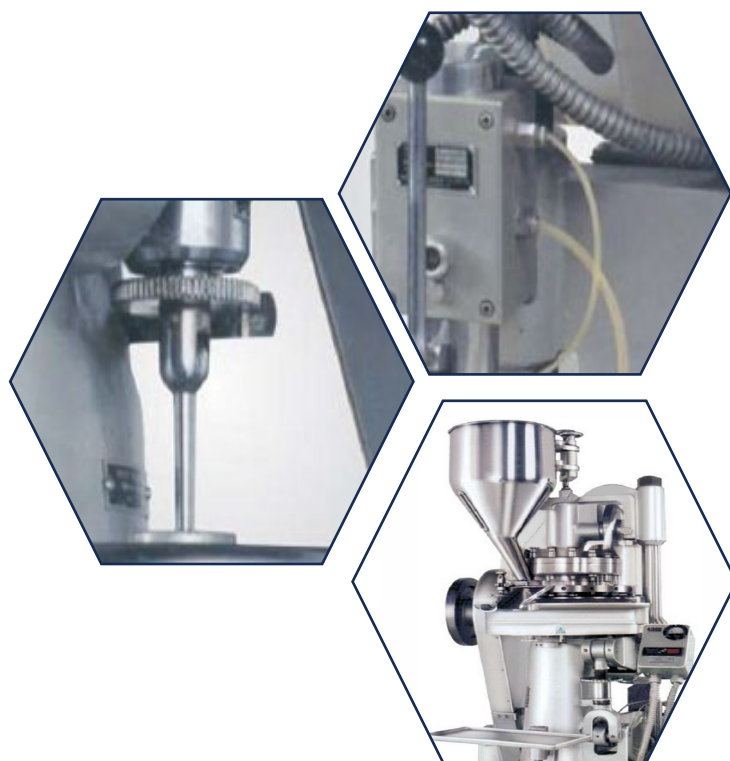
### Optional Features :

- ❖ AC frequency drive variable speed drive.
- ❖ 3 Pcs. turret with S.S 316 die pot.

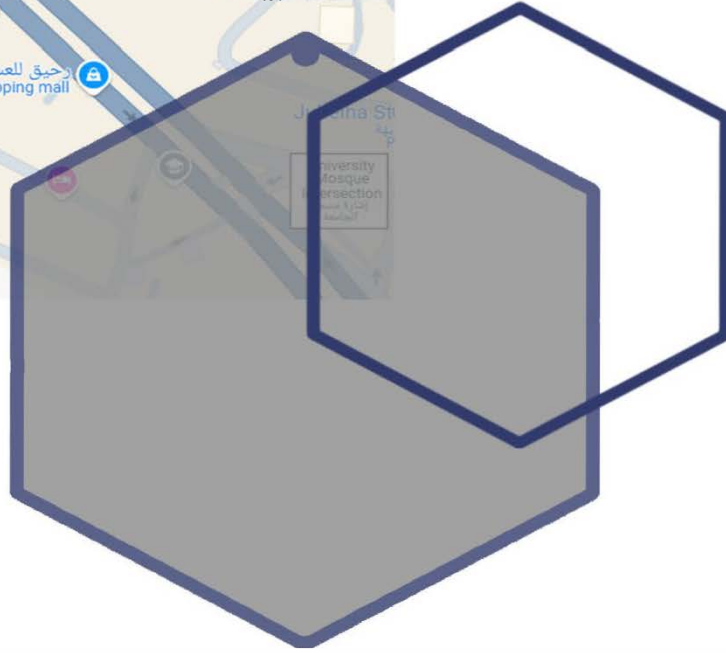
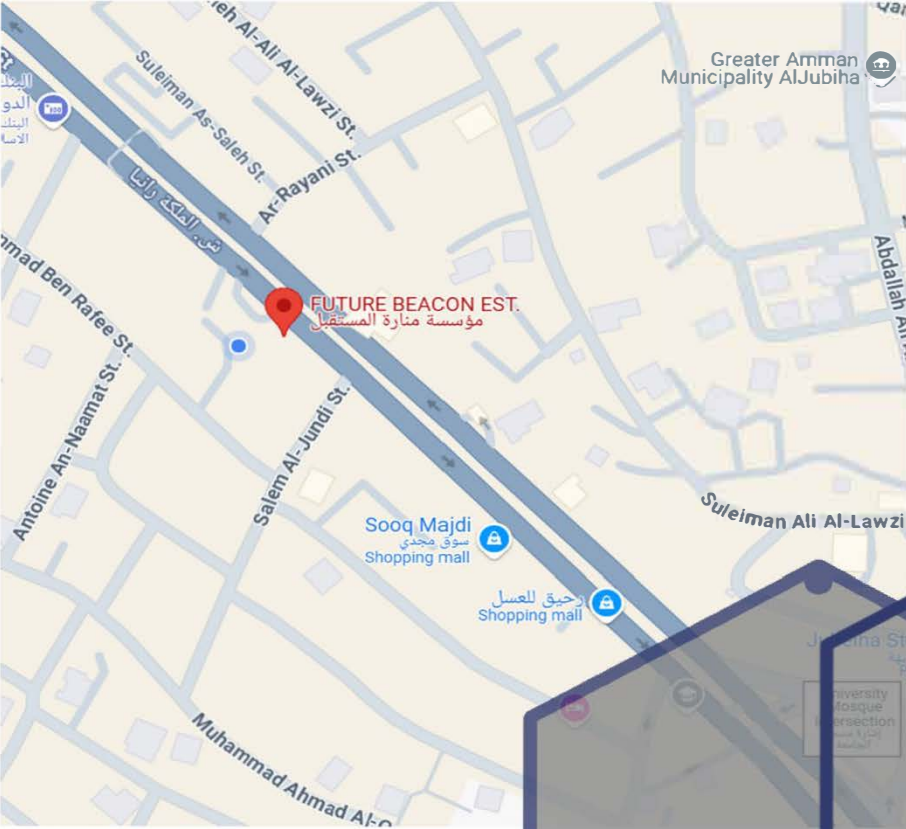


## Technical Specifications :

| Model                   | PTCMD3-16        | PTCMD3-23          | PTCMD3-25        |
|-------------------------|------------------|--------------------|------------------|
| No. of Stations         | 16               | 23                 | 25               |
| Type of Tooling         | D                | DB                 | B                |
| Output Tablet / hour    | 15,600 to 28,000 | 22,250 to 41 , 400 | 24,000 to 45,000 |
| Max. Operating Pressure | 10 Tons          | 10 Tons            | 12 Tons          |
| Max. Tablet Size        | 25 mm            | 16 mm              | 30/40 mm         |
| Max Depth of Fill       | 20 mm            | 20 mm              | 20 mm            |
| Electric Motor          | 2 HP/1.5 kw      | 2 HP/1.5 kw        | 2 HP/1.5 kw      |
| Machine Dimension in cm | 89 X 120 X 170   | 89 X 120 X 170     | 89 X 120 X 170   |
| Machine Weight in kg.   | 980 kg           | 980 kg             | 980 kg           |



# FUTURE BEACON



+962(78)9990990

<https://future-beacon.co/>