

SMART PROCESS SOLUTION
Tablet De-Duster



De Duster

FUTURE BEACON

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Tablet De-Duster :

De-Duster is pharmaceutical processing equipment that removes the fine surface dust from tablets through using vibratory effect. This machine can be linked directly to any type of tablet press.

Deduster- Spiral Path :

Spiral deduster is designed with spiral perforated path for tablets. The tablets enters directly in centre of perforated sieve from tablet press then gently vibrates and move to forward, turning and rotating along the spiral path of perforated plate to outer peripheries.

Deduster- Elevating Path :

Elevating Deduster is designed with vibrates up hill type sieves. The tablets enter directly bottom inlet of perforated sieve from tablet press then gently vibrates and move to forward, up ward , turning and rotating along the spiral up hill path of perforated plate to outer at top of the sieve.

Salient Features :

- ❖ Design is cGMP with contact parts AISI 316 & non contact parts AISI 304.
- ❖ Geometrically designed tablet route to ensure remove dust and burs.
- ❖ Easy to install with all types of tablet press with inline metal detector.
- ❖ Option for spiral or elevating-up hill type deduster.
- ❖ Adjustable charge and discharge height.
- ❖ Spigot connection for hose pipe to connect dust collector.
- ❖ Easy mobility and simple dismantle for cleaning of all contact parts.

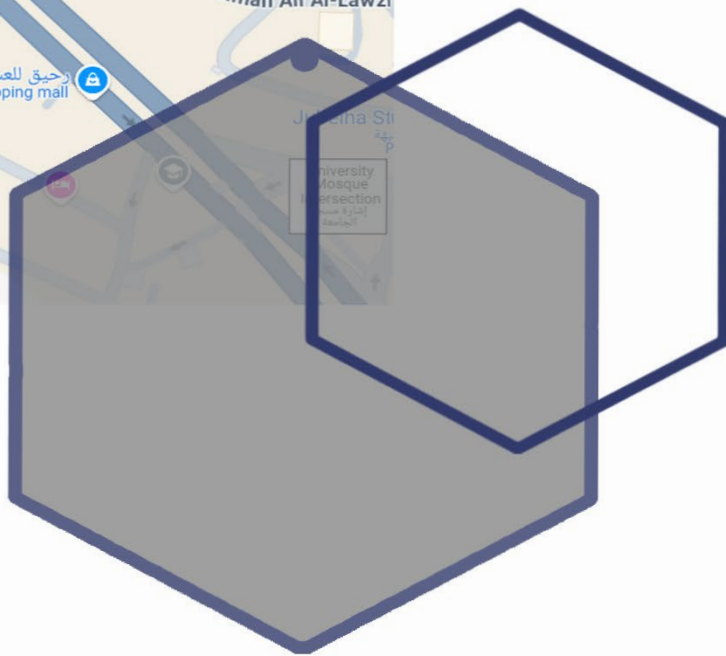
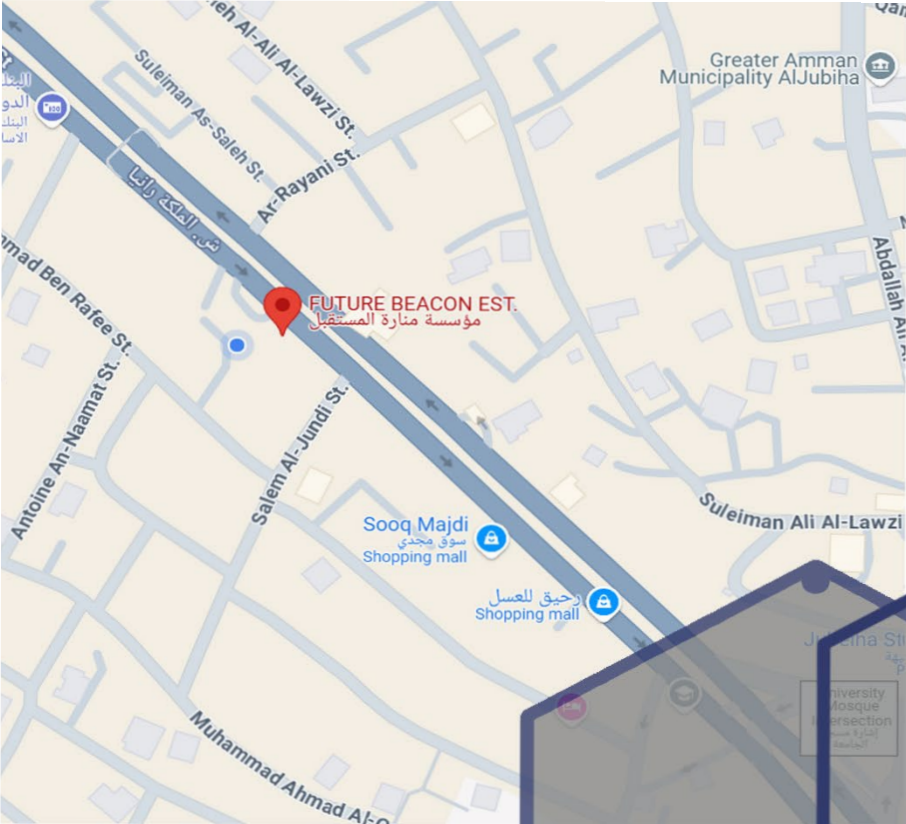


Technical Specifications :

Model	PDD - 250 E	PDD - 350 E
Output of Table / hour	1,74,000	2,50,000
Tablet Path	Bottom to Top	Spiral
Max Tablets Diameter	20 mm	20 mm
Min Tablets Diameter	5 mm	5 mm
Conveying Height Differential	235 mm	No
Electric Motor	0.25 HP X 2 Nos.	0.25 HP
Machine Dimension in cm	55 x 55 x 115	40 x 40 x 80
Machine Weight	70 kg	40 kg



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