

TDD 1™ Tablet De-Duster



The TDD 1™ Tablet De-Duster removes powder residues from tablets after pressing, making it an essential item of equipment for any production line where substantial numbers of tablets are going to be produced.

Designed to integrate seamlessly with almost any tablet press, it can also be used with our TabVac™ Tablet Dust Vacuum for a complete solution. By using compressed air and a carefully engineered agitation mechanism, the TDD 1™ Tablet De-Duster loosens dust from the tablets' surface as they pass through the machine while keeping the tablets intact and undamaged. A double layer screen structure separates the tablets from the dust, which can then be sucked away.

With the ability to process more than half a million tablets an hour, the TDD 1™ Tablet De-Duster ensures a clean, professionally finished product that is attractive to consumers and free of unsightly powder traces.

Main Benefits of the TDD 1™

- Highly effective 5-layer agitation mechanism that cleans the tablets without harming them
- Compatible with all our tablet presses
- Safe and effective GMP-compliant design
- 360 degree rotation for easy integration
- Adjustable speed
- Low noise
- Easy to use
- Easily detached for thorough cleaning
- Easy maintenance
- Reliable operation

Specifications

Product	TDD 1™ tablet de-duster
Output (tablets/h)	550,000
Dust scope (m)	3
Atmospheric pressure (MPa)	0.2
Power supply	110 V
Noise (dB)	<82
Dimensions (mm / in)	410 mm x 410 mm x 880 mm 16.1 in x 16.1 in x 34.6 in
Weight (kg / lbs)	24 kg / 53 lbs
Power UK	240 V; 1 phase; 0.75 kW; 50 Hz