



Tablet Deduster

The tablet dusting machine removes dust and powder from tablets after they are pressed. It keeps the tablets clean, smooth, and safe to use. The machine features easy operation and works well with tablets of different sizes. It is used in many industries like pharmaceuticals, food, and chemicals. This machine improves product quality and helps meet high safety standards. Also, the machine itself meets strictly regulations like GMP and CE for safety production.

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Tablet Pill Deduster Machine ATD-137



Dust and burrs after tablet compression? The ATD-137 Tablet Deduster handles it. It gently removes all loose particles, ensuring perfectly clean and uniform tablets. This improves how your tablets look, prevents contamination during later steps like coating or packaging, protects your equipment, and helps you meet strict GMP standards for overall product quality.

Features

- ✓ **High Performance:** Quickly and thoroughly polishes tablet surfaces, significantly improving product quality.
- ✓ **Flexible:** Adapts easily to tablets of various shapes and sizes, fitting diverse production needs.
- ✓ **Precise Control:** Stable drum speed and optimized settings mean every tablet is



processed with high precision.

- ✓ **Easy Maintenance:** Its simple design and easy cleaning cut down on maintenance costs and time.
- ✓ **Enhanced Safety:** Follows strict safety regulations to protect operator health and safety.
- ✓ **Eco-Friendly & Clean:** The closed system prevents dust leakage, maintaining a clean and healthy work environment.

Technical Parameters

Model	ATD-137
Capacity	7,000 tablets per minute
Sieving Cylinder Diameter	130 mm
Sieving Cylinder Speed	0-30 r/min
Power Consumption	60W
Power Supply	110V 60Hz / 220V 50Hz
Dimensions	750 x 320 x 1030 mm
Weight	37 kg

Tablet Pill Deduster Machine ATD-310



As The ATD-310 Rotary Vibration Dust Remover makes sure your tablets are spotless, even for large batches. It uses unique rotary vibration to gently remove all dust and tiny bits from the tablet surface. This important step means your tablets stay perfect, and your equipment will last longer. With the ATD-310, you get consistently clean tablets, a faster production flow, and full compliance with GMP standards.

Features

- ✓ **Dual Cleaning Power:** It uses a combination of rotation and vibration to remove fine dust and impurities.
- ✓ **Precision Processing:** The tablet's drum and screen are designed to process each tablet evenly and safely.
- ✓ **High Automation:** With advanced controls, it can run itself, so it's more efficient and easier to use.
- ✓ **Easy to Maintain & Clean:** The design is easy to take apart, which makes cleaning it every day fast and reduces

the time it is not in use.

- ✓ **Safe & Reliable:** It meets international safety standards and has protection features like overload protection and an emergency stop.
- ✓ **Compact Design:** It doesn't take up much space, so it works well in different kinds of workshops.
- ✓ **Environmentally Friendly:** A closed system prevents dust from spreading. This improves air quality and helps meet environmental standards.



Technical Parameters

Model	ATD-310
Capacity	550,000 tablets/hour
Max Tablet Dimensions	25 mm diameter
Compressed Air Requirement	1.8 m ³ /min at 0.01 MPa
Vacuum Requirement	0.1 m ³ /min at 0.05 MPa
Power Supply	220V 50Hz 1P / 110V 60Hz 1P
Power Consumption	75W
Dimensions	380 x 340 x 890 mm
Weight	31.5 kg

Uphill Tablet Deduster ATU-750



The ATU-750 is a machine that cleans and elevates tablets at the same time. It gently removes dust and small imperfections while moving the tablets upwards. Its unique "uphill" motion saves space. It prevents re-contamination or damage that can happen with other transfer systems. You will continue to receive high-quality tablets delivered directly to the next machine.

Features

- ✓ **High Efficiency:** Quickly screens large amounts of tablets with high accuracy for consistent quality.
- ✓ **Gentle Handling:** The uphill sieving process minimizes tablet damage, keeping them intact.
- ✓ **Automated Operation:** Advanced controls allow for continuous work, reducing manual effort.
- ✓ **Easy Maintenance:** Its modular design means quick cleaning and assembly, cutting downtime.



- ✓ **Safe and Reliable:** Meets international safety standards, with features like overload protection and emergency stops.
- ✓ **Compact Design:** Takes up little space, fitting well in different production areas.
- ✓ **Eco-Friendly:** A closed system stops dust from spreading, keeping your workspace clean and meeting environmental rules.

Specifications

Model	ATU-750
Capacity	Up to 800,000 tablets per hour (depending on 6mm diameter)
Tablet diameter	3mm to 25mm
Inlet height	825-1005 mm
Outlet height	1230-1410 mm
Dedusting distance	7.5 m
Compressed air requirement	0.1 m ³ /h (0.05 MPa)
Vacuum cleaning	2.7 m ³ /h (-0.1 MPa)
Power supply	110V 60Hz / 220V 50Hz, 0.1 kW
Dimensions	550 x 550 x 1365-1545 mm
Weight	80 kg



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