



T A B L E T P R E S S E S

TABLET DEDUSTER

USER MANUAL

LFA Tablet Presses is a trading name of
LFA Machines Oxford LTD

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Introduction

The Tablet Deduster is a dedicated machine for the removal of dust residues from tablets after pressing. Able to process more than half a million tablets an hour, it can be connected to most tablet presses and ensures clean, professional looking tablets that are free of unsightly powder traces.

The Tablet Deduster is a modern, highly specified design whose advantages include better efficiency, better dust removal, lower noise and easy maintenance.

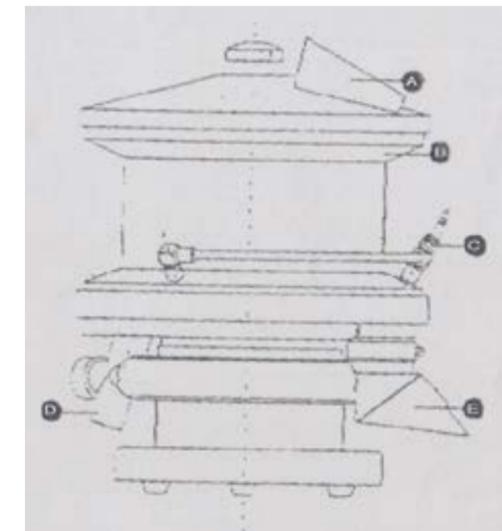
NOTE: Please read these instructions carefully before first use.

Technical Specifications

Capacity	550,000pcs/hour
Power	~220V 50HZ
Dimension	(\varnothing 315m- m~ \varnothing 350mm~) x(900mm~1070)
Weight	38kg
Vacuum	1.8m ² /min-0.01MPa
Compressed air	20Pa

Fig. 1 Structure

- A - Tablet inlet
- B - Concave channel
- C- Compressed air nozzle
- D - Dust pipe
- E - Tablet outlet



Installation

The Tablet Deduster should be installed on stable flooring in a dry, well ventilated environment that has a suitable power supply.

Ensure that the three compressed air nozzles are aligned with the three dust holes.

NOTE: The base can be turned to 360 degrees, but cannot rotate continuously. Ensure the screw is tightened to avoid the machine making a noise.

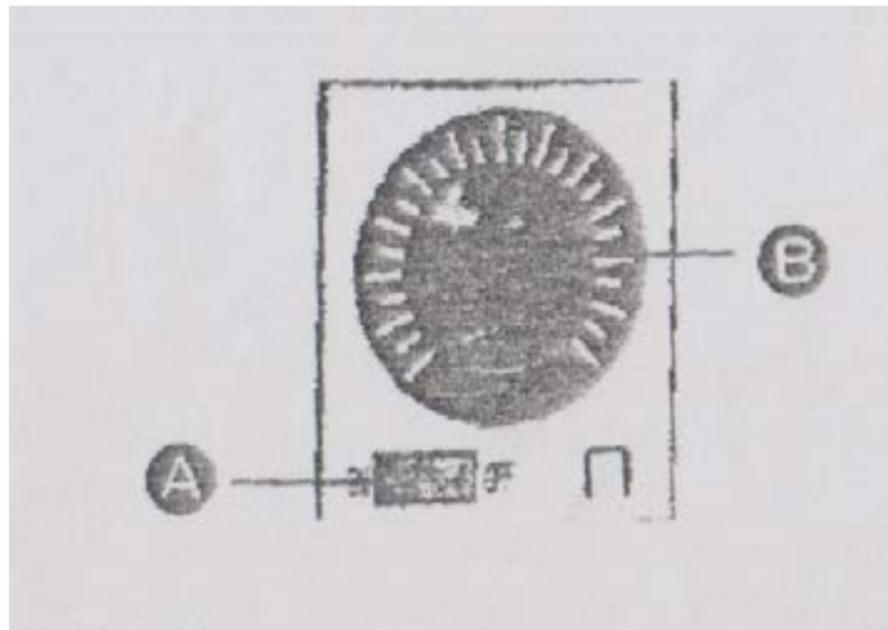
Operation

Press Switch "A" to turn on.

Turn knob "B" clockwise to set then speed to your requirement.

Start your tablet press.

When finished, set knob "B" to "zero" and switch off the power.



Cleaning

To clean the Tablet Deduster, remove component parts as follows:

1. Detach the compressed air pipe and dust pipe
1. Turn off A and remove B
1. Separate filter disc combination C and its cover, D
1. Take off rubber ring E and disc F
1. Loosen G to detach H
1. Detach I
1. Take out K by detaching J

NOTE: When cleaning the lower section do not use a direct stream of water as this will cause damage. If the machine becomes noisy or slows, detach the ring and tighten the screws.

Clean A, B, C, D, E, H and I with neutral detergent then rinse thoroughly.

Clean C, F, G, J and K with water or alcohol.

Use gauze dipped with water or alcohol to clean L, M, N and base. Do not wash directly with a free stream of water as this will damage the machine.

Air dry the parts before reassembling.

