

# C&C DEDUSTER

TABLET DEDUSTER



## Introduction

### C&C200C Uphill Tablet Deduster

Model C&C200C Uphill Tablet Deduster utilized the latest developments and advanced technologies in the pharmaceutical industry to fulfill one of the most important parts of solid dosage manufacturing. This Uphill Tablet Deduster enable to perform both elevating and dedusting process simultaneously at ultra high speed that is highly demanded by medium to mass production tableting scales. It is a perfect attachment unit for any types of rotary tablet presses as well as metal detectors, which made it extremely applicable for pharmaceutical, nutraceutical, chemical, foodstuff and other related applications.

Its advantages include long dedusting path, automatic tablet polishing of all sides/angles, and high quality dedusting without damage to the tablets. The machine is also employed many new designs and features to ensuring better and safer operations. Furthermore, it can act as a delivering device for any shapes and sizes of tablets that need to be dedicated in dedusting. It is designed and manufactured in conformance to cGMP standard.

Model C&C200C Uphill De-duster has an adjustable feeding height of 835-985mm and adjustable chute of 1070-1220mm, which is highly flexible to mount and enables the operator to remove dust and burrs from tablets in a process that meet the FDA guidelines. Dust and burrs are removed from the tablets while they are being transported upwards by vibration through a continuous spiral. Additional features of the Uphill Deduster are variable throughput rates, height advantage for subsequent stages of the process and ready safe exhaust of the dust through a central suction pipe.

#### Main Technical Specifications

Model	C&C200C
Max. Output	1,000,000 tablets per hr. (based on ø8mm tablets, wt. of 150mg)
Rated Power	110V, 60Hz, 1Ph, 150W (0.2HP) or 220V/50Hz
Dedusting Distance	6.2 m (20.3 ft)
Maximum Tablet Diameter	ø25mm
Compressed Air	0.1 m <sup>3</sup> /min (35CFM)- 0.1MPa (15 psi)
Vacuum	2.5 m <sup>3</sup> /min (880CFM) - 0.1MPa (15 psi)
Noise Level	<75 db
Dimension(L*W*H)	500mm x 550mm x 1350mm ~1500mm
Weight	70Kg (155 lbs)

Your Local Distributor :

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