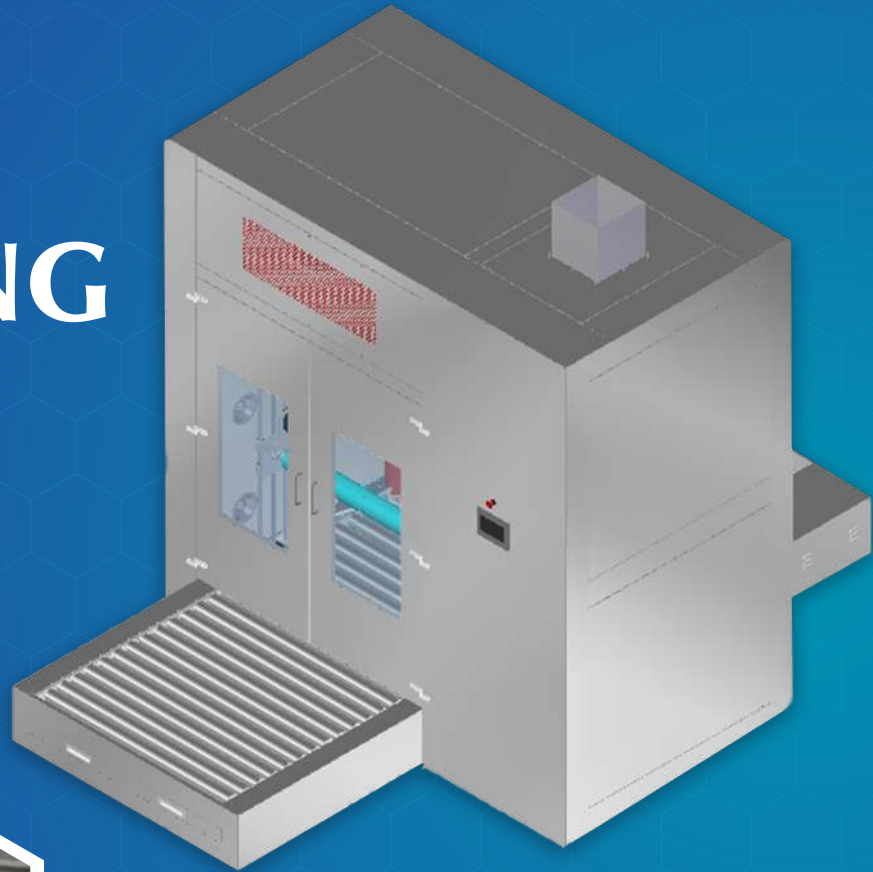


DE-DUSTING TUNNEL



▶ INTRODUCTION

Introducing the De-Dusting Tunnel by Brinda Pharma Technologies, a revolutionary solution designed to optimize your material handling process. Engineered with utmost precision and innovative technology, our De-Dusting Tunnel effectively removes dust particles and contaminants from your products, ensuring exceptional cleanliness and quality. With its advanced airflow system and customizable settings, the De-Dusting Tunnel offers unparalleled efficiency and flexibility. Experience seamless integration into your plant and witness improved product quality and reduced manual labour. Trust Brinda Pharma Technologies for state-of-the-art solutions that elevate your manufacturing process to new heights.

▶ APPLICATIONS

Pharmaceutical industry

Cosmetics industry

Packaging industry

Food processing industry

Nutraceutical industry

Chemical industry

▶ KEY FEATURES

Robust Construction

Built with high-quality materials, the De-Dusting Tunnel offers durability and long-lasting performance.

360° Dust Removal

Equipped with powerful suction mechanisms, the tunnel effectively removes dust particles from the product surface.

Adjustable Speed and Intensity

Easily adjust the speed and intensity of the de-dusting process to suit different product requirements

Easy Operation

The user-friendly interface allows for seamless operation and control.

Quick Setup and Cleaning

The tunnel is designed for easy setup and cleaning, minimizing downtime and optimizing productivity

Unlimited Customization

Object, Process & Space orientated customized solutions to achieved Desired cleanliness.

▶ TECHNICAL SPECIFICATIONS

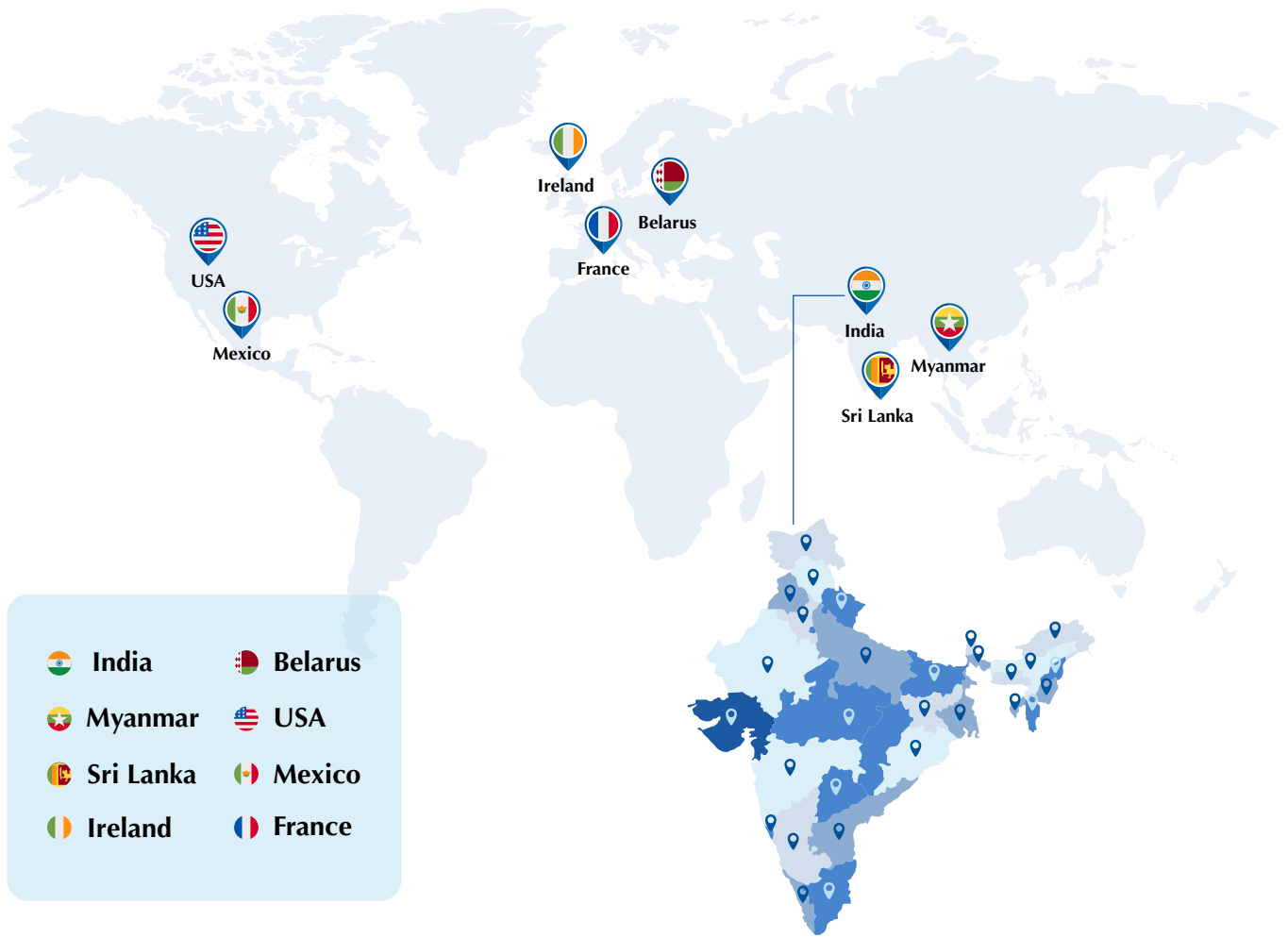
PARAMETER	SPECIFICATION		
MATERIAL OF CONSTRUCTION	Stainless Steel 304 or GIPC		
DIMENSIONS	Standard & Customized Sizes		
DUST REMOVAL EFFICIENCY	Up to 99%		
NOISE LEVEL	<85 dB		
LIGHTING	LED Lights		
PRESSURE MONITORING	Megnahelic Or Digital Differential Pressure Gauge with alarm feature (Optional)		
BLOWER	Statically & Dynamically Balanced Blower		
CONTROL SYSTEM	PLC Control system with HMI		
ALARM SYSTEM	Audio – Visual Alarms		
AIR FLOW PATTERN	Vertical & Recirculation with exhaust		
CONVEYOR SPEED	Adjustable		
POWER SUPPLY	415-420 VAC 50 Hz	220-240 VAC 50 Hz	110-130 VAC 50/60Hz

▶ STANDARD SIZE CHART

DE-DUSTING TUNNEL							
MODEL	DIMENSIONS						IDEAL FOR
	INTERNAL			EXTERNAL			
	W	D	H	W	D	H	
DDT-950	950 mm 3.1'	1200 mm 3.9'	990 mm 3.2	2100 mm 6.9'	1770 mm 5.8'	2000 mm 6.6'	Box, Carret, Bag
DDT-1200	1200 mm 3.9'	1200 mm 3.9'	988 mm 3.2'	2600 mm 8.5'	1470 mm 4.8'	2675 mm 8.8'	Box, Small pallet, Drum
DDT-1400	1400 mm 4.6'	1500 mm 4.9'	1663 mm 5.5'	2600 mm 8.5'	1470 mm 4.8'	2675 mm 8.8'	Box, Small pallet, Drum
DDT-1500	1500 mm 4.9'	2330 mm 7.6'	1400 mm 4.6'	2700 mm 8.9'	2400 mm 7.9'	2600 mm 8.5'	Bag, Box, Carret, Drum, Pallet, etc.

DESIGN SPECIFICATION	
PARAMETERS	SPECIFICATIONS
Infeed & Outfeed Conveyor	1 M, 1.5 M, 2 M, 2.5 M, 3 M, or Customized Length
Brushing System	Vertical LH, RH & Horizontal Top, Bottom
Spray Nozzles	Adjustable – 12, 18, 24 or Customized
Door Options	SS Doors With View Panel, PVC Curtains, Vertical Sliding Door, (Combination of Any Two)
Object Sensors	For Automated Brushing Operations
Object Types	Bag, Box, Carret, Drum, Pallet, etc.

GLOBAL PRESENCE



Brinda Pharma Technologies Pvt. Ltd.

Plot No. 63-64, Akshar Industrial Park, Opp. Zydus Cadila Healthcare Ltd., Moralya, SarkheJ-Bavla Road, Changodar, Ahmedabad - 382310, Gujarat, India

Mobile No. +91-99799 34830, +91-90237-28172

Email: sales@brindapharma.com | **Web:** www.brindapharma.com