



Required dust collector  
(DCM 1200)

## **RUBBER BELT BLASTER**

### **INDUSTRIAL Series**

ISTblast tumbler blast cabinets delivers efficient, affordable batch processing and automated cleaning, peening and finishing of small workpieces.

No other finishing method can compare to the ISTblast tumbler heavy-duty production machines in terms of speed and quality results.

Easy to operate you simply load the parts and set the timer, then come back later to unload your perfectly cleaned or finished parts.

To optimise the finish on the parts you can adjust the time, blast pressure, media type, media flow, tumble speed, and blast duration.

As the parts tumble, three or more nozzles uniformly blast all exposed surfaces. This set-up ensures a consistent finish every time.

ISTblast heavy-duty tumble blasters feature an unloading chute to speed parts handling and a rubberlined media reclaimer supported by rugged duct work to reduce maintenance requirements.

Inside the tumble cabinet, the parts ride on a thick perforated rubberized belt that allows blast media to fall through. The interior of the tumble belt blast cabinet is lined with rubber to ensure many years of continued cleaning or shot peening.

### **MARKETS**

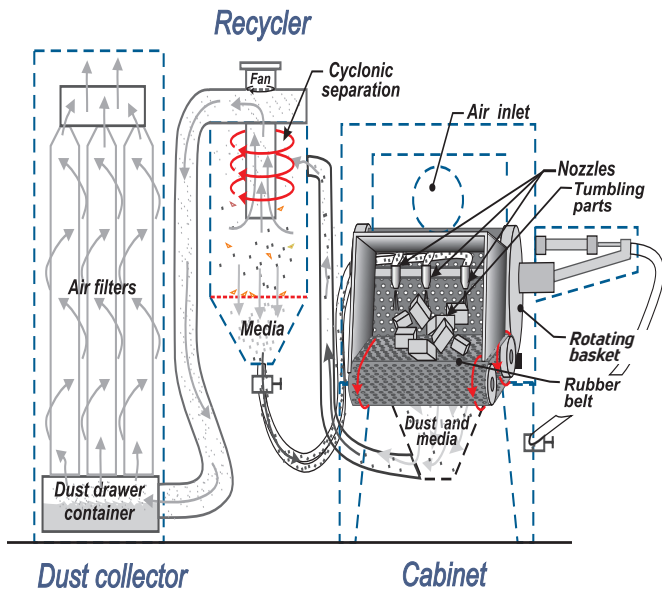
- General manufacturing
- Aerospace and aviation
- Marine
- Automotive
- Petroleum
- Power & energy
- Pharmaceutical

### **FEATURES**

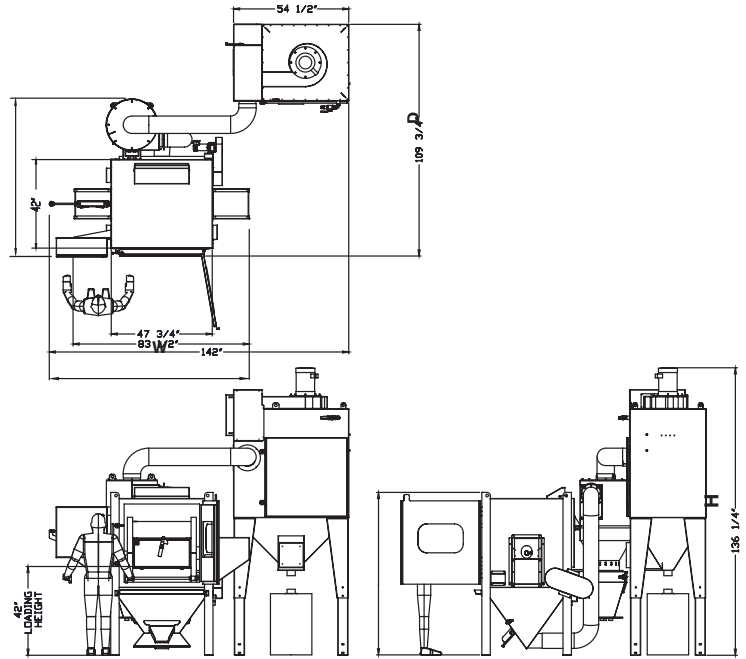
- ✓ Safety door-switch prevents blasting when door is open. Complies with OSHA
- ✓ Durable rubber belt parts in multiple blast streams to assure uniform processing
- ✓ Precision adjustable timer. Variable speed and jog controls are also provided for the basket
- ✓ 3 Pneumatically controlled oscillating blast buns increase productivity while reducing air consumption and power costs
- ✓ External blowoff gun
- ✓ Easily unloaded hopper door
- ✓ Door/blast interlock
- ✓ DC variable drive (2 to 20 rpm)
- ✓ 1" piping with general purpose filter, gauge and pressure regulator

In addition to hand blasting cabinets, ISTblast turntable units have been in use now for blast cleaning and deburring delicate components. Turn table units can efficiently and economically treat parts with concealed burrs or a particular finish.

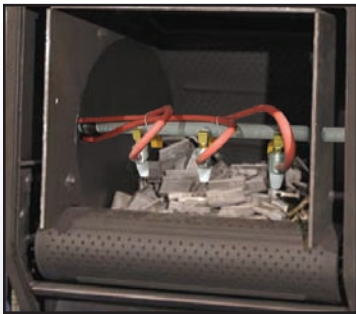
## HOW IT WORKS



## FLOOR PLAN



## DETAILS AND OPTIONS



Inside view : rubber belt



Blast guns details



Dust collector pulse system

## SPECIFICATIONS

Description	Data	Description	Data
Outside dim's (DxWxH)	79¼" x 94¾" x 91"	<b>BLAST GUNS</b>	
<b>CONSTRUCTION</b>		Quantity	3
Cabinet	14 ga	Size	Different sizes are available
Basket	11 ga	Nozzle	
Reclaimer	11 ga	Oscillation	± 10"
<b>RUBBER BELT</b>		Compressed air @ 100 psi	130 cfm
Size (W)	±30"	<b>DUST COLLECTOR (type DCM1200)</b>	
Door opening (WxH)	±36" x 37'	Rated cfm	1 200
		* Overall width includes oscillation stroke.	