



Shown : 96T

TABLE BLAST SYSTEMS

SERIE 36 to 96T

ISTblast Table Blast models are the ideal choice for a wide variety of parts that are not suitable for tumbling due to size and shape.

Parts are rotated on the table and are cleaned by exposure to the abrasive blast.

Table is lined with a self-draining, 3/8" thick manganese alloy plate.

ISTblast & wash systems offers a full line of table blast systems.

Larger machines with 96 inches diameter tables and up are available as well as models with a swing table (36ST shown as following)

MARKETS

- General manufacturing
- Industrial Equipment
- Metal forming
- Aerospace and aviation
- Rail and Transit
- Marine
- Automotive
- Power & Energy

STANDARD FEATURES

- ✓ Wrap around door allows easy access for loading and unloading parts
- ✓ Direct impingement areas in line with the blast stream are lined with 1/2" thick, 12" x 12" replaceable cast chrome/molybdenum liners
- ✓ Safety interlock to prevent opening of the blast cabinet door during operation, protecting the operator from harm
- ✓ Fully adjustable lip type airwash separator ensures optimal abrasive cleaning.
- ✓ Low abrasive sensor and warning light on the electrical panel

All machines are equipped with guards and safety devices to comply with State and Trade Regulations for the protection of operators. All electrical wiring is designed to conform with the protection of operators. ISTblast & wash Systems, or any of its divisions will not assume responsibility in cases of failure by the operator to exercise reasonable care when using the equipment.

ADDITIONAL OPTIONS AVAILABLE

- Dust collection system
- Rotary scalp drum
- UL approved electrical panel
- Sweco abrasive separator
- Auxiliary abrasive hopper and low level sensor
- Magna-valve brand electromagnetic shot



It is in the customization of our basic designs to your parts specific needs that truly sets ISTblast apart from the competition. With an accomplished and proven design staff, ISTblast can build equipment from the ground up or simply modify existing models to tailor fit your cleaning application.

ISTblast OFFERS A FULL LINE OF AIRLESS SHOT BLAST & PARTS WASH EQUIPMENT , LIKE :



Wheel & Rim machine

Spinner hanger

Rubber belt

Batch shot blaster

Pass thru shot blaster

SPECIFICATIONS

Description	36T	48T	60T	72T	96T
Table Capacity	2 000 lb	2 500 lb	3 000 lb	4 000 lb	6 000 lb
Work Envelope	36" Dia. x 34" H	48" Dia. x 34" H	60" Dia. x 48" H	72" Dia. x 60" H	96" Dia. x 60" H
Overall Dim's (LxWxH)	84" x 48" x 144"				144" x 144" x 234"
Electrical	240V or 460V,3-Ph	460V, 3-Ph 60 Hz			
Abrasive Required	600 lb	1 000 lb		1 700 lbs.	2 500 lbs.
Lip Type Airwash Separator	20"				40"
Blast Wheels					
Number of Wheels	1		2		3
Horsepower	10 hp	20 hp	10 hp	15 hp	
Diameter	15"				
r.p.m.	3 600				
Manganese Cabinet Construction	1/4-1/2"				
Floor Space Required (WxL)	96" x 72"	120" x 84"	120" x 72" x 180"	144" x 144" x 180"	144" x 144" x 234"
Shipping Weight	4 350 lb	5 700 lb	9 200 lb	14 000 lb	18 000 lb