

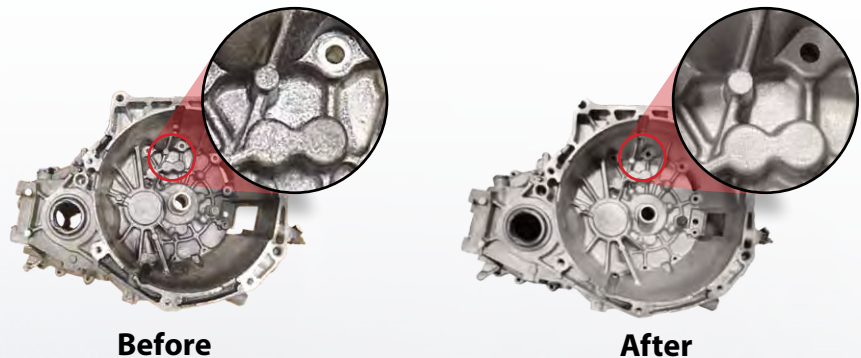


## WET BLAST CABINET

Wet blasting (or Vapormatting), similarly to dry blasting, uses a mix of abrasive media and compressed air to achieve a desired finish on a chosen surface. However, a third element– water or other liquid – is added to the mix to enhance the levels of surface finish that can be achieved, to soften the impact of the media on the workpiece and/or to create a very fine, smooth finish that will not even distort a plastic part.

The water also washes contaminants like grease and oil away. In the dry blasting process, these contaminants could cause coagulation of the abrasive and lead to machine failure. Therefore, wet blasting is often used for refurbishing parts such as motor and compressor parts, removing paint from plastic parts and certain brake shoe applications.

As with the dry blasting cabinets, similar workpiece handling options can be integrated. ISTblast range of machines are built with industrial grade stainless steel, and offer advanced features to ensure efficient operation, optimal cleaning effect, ease of use and great visibility.



### MARKETS

- General manufacturing
- Marine
- Automotive
- Petroleum
- Power & energy
- Plastic
- Electronic

### TYPICAL APPLICATIONS

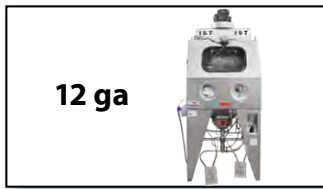
- Stainless steel construction components
- Repair and remanufacture
- Peening
- Aerospace components
- Preparation for bonding and plating
- Cosmetic finishing
- Nuclear decontamination
- Mold and die cleaning

**All loose abrasives can be used and recovered with this system, including glass beads, aluminum oxide, silicon carbide and soft blast grids.**



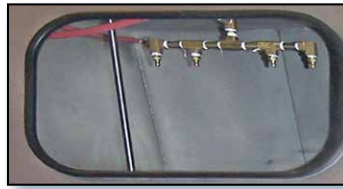


**STANDARD FEATURES**



12 ga

Stainless steel construction



Large viewing window with water spray (optional wiper)



Tightly seal door with gutter



Foot operated control



Agitator keeps water-media mix well stirred



Heating system keeps water mix at comfortable working temperature

**INSIDE VIEW**

LED lighting



Butyle gloves



Water-media gun



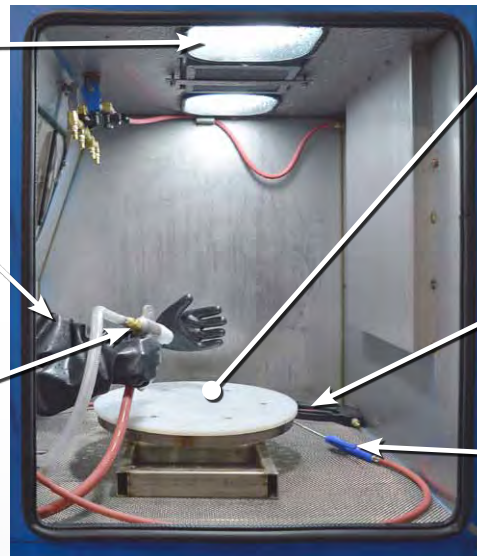
Turntable for easy component handling (optional)



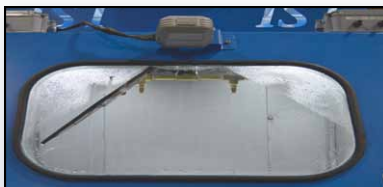
Water-jet gun



Air blow gun



**OPTIONAL FEATURES**



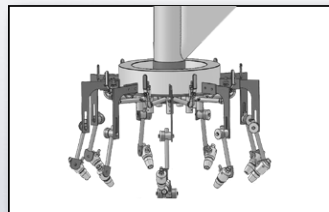
Wiper & sprinkler system provides clear visibility during operations



Turntable (fixed or on rail)

**AUTOMATION**

**AUTOMATED SYSTEMS**



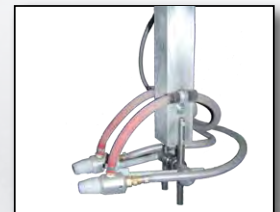
Additional nozzles or guns can automate the blasting process when synchronized with powered oscillators and rotative heads.

**ROTATING BASKET**



Rotating basket with timer increases quality and processing speeds of batches of smaller parts.

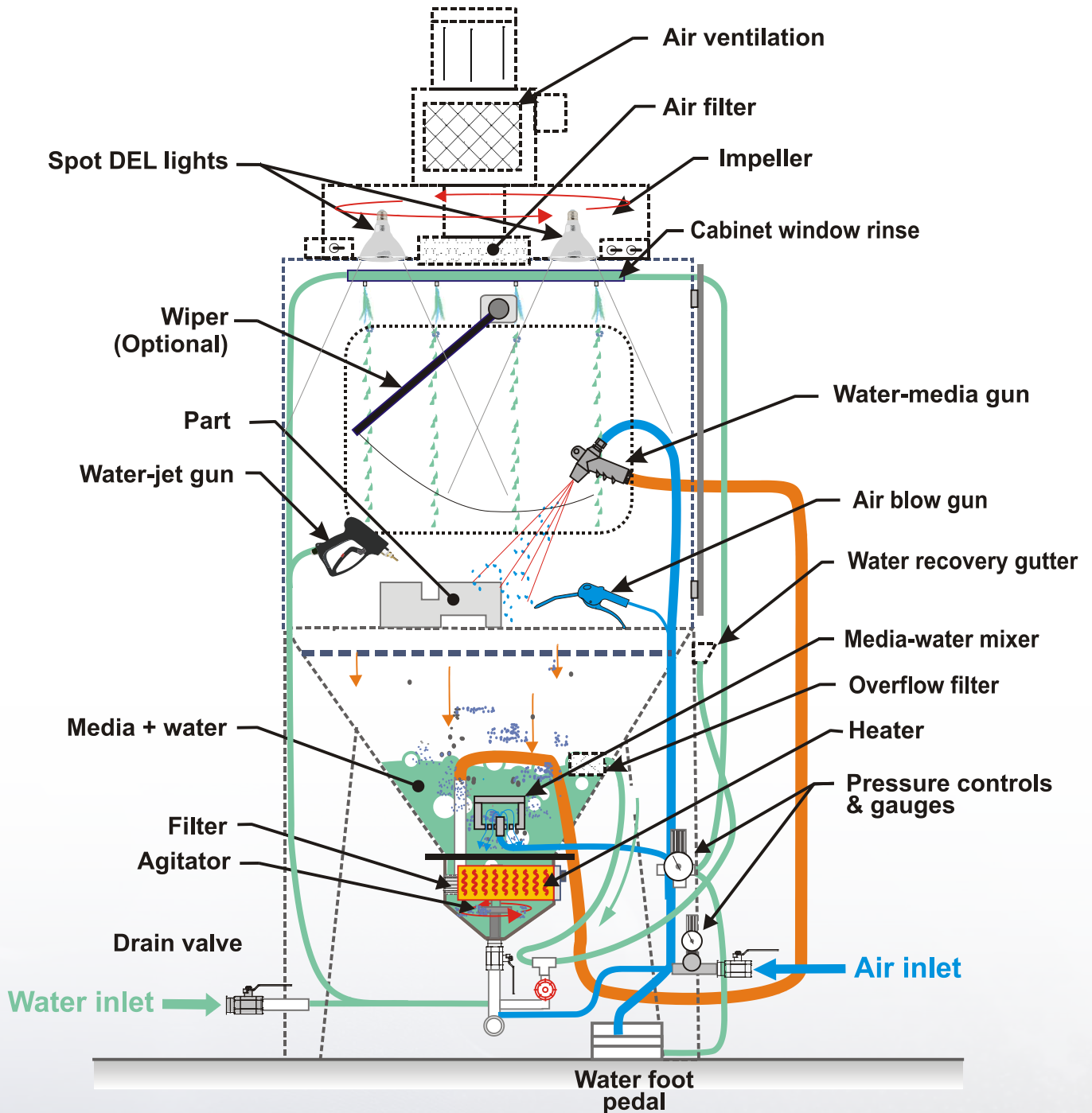
**FIXED GUN HOLDER**



Fixed-gun holder with adjustable arm frees operator's hands for parts blasting.

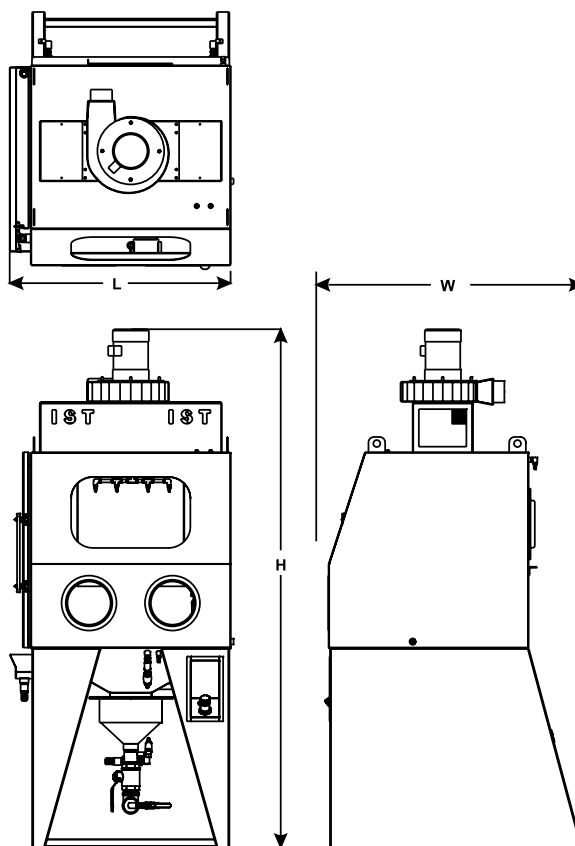


## HOW IT WORKS





## FLOOR LAYOUT



## SPECIFICATIONS

Description	WB2636	WB2844	WB3636	WB3648	WB3660
Interior dim's (W x H x L)	26" x 36" x 36"	28" x 44" x 30"	36" x 36" x 33"	36" x 48" x 33"	36" x 60" x 33"
*Overall dim's (W x L x H)	36" x 36" x 94"	38" x 44" x 89"	46" x 36" x 91"	46" x 48" x 91"	46" x 60" x 91"
Door opening (L x H)	20" x 33"	22" x 28"	30" x 30"		

Description	WB4248	WB4260	WB4848	WB4860	WB6060
Interior dim's (W x L x H)	42" x 48" x 44"	42" x 60" x 44"	48" x 48" x 44"	48" x 60" x 44"	60" x 60" x 44"
*Overall dim's (W x L x H)	52" x 48" x 102"	52" x 60" x 102"	58" x 48" x 102"	58" x 60" x 102"	70" x 60" x 102"
Door opening (L x H)	36" x 41"		42" x 41"		54" x 41"

\* Exact cabinet dimension may vary according to manufacturing constraint.

Description	All models
Electrical requirements	20 A / 120 V
Fan motor specs	½ hp / 8 A / 120 V / 400 cfm

