



sinto



sinto SURFACE TECMART
for the Better

New Harmony >> New Solutions™

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Ti-SHB-II-AL ALUMI-BLAST

FEATURES

1. TOUCH PANEL WITH MEMORY FUNCTION

For better performance, Ti-SHB-II-AL is equipped with touch panel with 10-pattern blasting memory function, error history logs, and parts usage hours memory.

2. FIRE AND EXPLOSION PREVENTION

Ti-SHB-II-AL is installed with fire and explosion prevention functions i.e. calcium carbonate feeder and explosion outlet as countermeasure.

3. COMPACT SIZE

Only less than 2300(W)x1900(L) is a space needed to install Ti-SHB-II-AL.

4. NO DAMAGE AT PRODUCT SURFACE

Ti-SHB-II-AL is designed for blasting items that cannot be treated with tumbling application causing damage on product surface. Cabinet is designed to be 2-station thus operator can load products for next cycle while blasting is in process.

5. LED LIGHTING

While running, GREEN LED lighting will illuminate so operator can easily see from afar and when the light is off it means the machine is ready for next cycle start.



Machine Operation



HANGER APPLICATION FOR ALUMINUM DIE-CASTING



Peening process that gives new value to materials and supports advanced fields Polishing technology that can achieve rounded edges and deburring of tiny, delicate parts.



We provide surface characteristics that can fulfill the functions our customers require such as smooth surfaces and non-slip surfaces. We help to discover the surface characteristics that bring out the advantages surfaces of each kind of material.

SAMPLE WORK

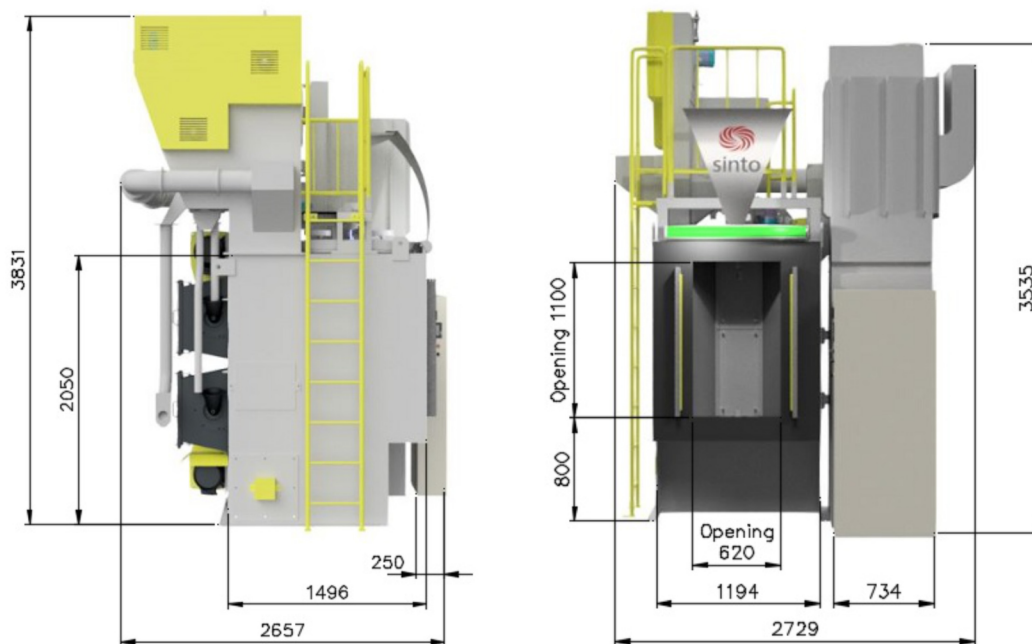


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ISO 9001:2015 ISO 14001:2015 CERTIFIED

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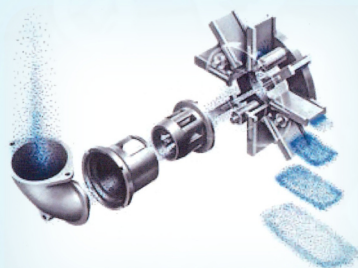
SPECIFICATION

SPECIFICATION MODEL TI-SHB-AL ALUMI-BLAST

		Ti-SHB-II-AL (N)	Ti-SHB-II-AL (S)
Capacity	Area of workpiece per jig (mm)	ø400 x 750h (Max)	
	Weight of work piece (including jig)	50kg / jig (Max)	
Impeller	Model	Y30 (7.5kW x 4P (2 units)	
	Control method	Motor Drive	Inverter Drive (3-Speed)
Hanger	Number of hanger	2	
Dust collector	Air volume (Nm3/min)	30	
	Filter condition monitoring	Manometer	Manostar Gauge

* To improve quality of our product, changes of specification may apply without prior notice

Y30 IMPELLER



Superior blasting

30% Longer part life

Ease of maintenance

What is impeller?

Impeller is heart and soul of shot blasting machine. The impeller itself produces concentrically high-speed of 3000 revolutions per minutes to blast abrasives. Y30 a new version of Sinto impeller is designed for superior blasting in association with better structure of part combination attributable to longer useful life and ease of maintenance service.

What are the features?

- Reverse revolution: direction is selectable either forward or backward revolution
- Constant and stable projection
- Less deviation between direct and indirect projection areas

