



sinto



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*for the Better*

New Harmony >> New Solutions™

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# SNB-II APRON BLAST

## FEATURES



### Heavy Duty

Weight per single work piece can be extended up to 50Kgs. Equipped with special rubber belt, (80°C of heat resistant) the machine is designed for heavy duty blasting application.



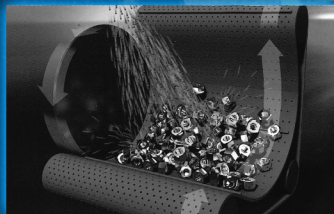
### Easy to Use

Bucket elevator equipped for loading work piece into blasting cabinet reduces time and effort of operators. Automatic discharge mechanism by a single push of button to reverse apron belt - also helps operators in discharging work pieces after blasting.



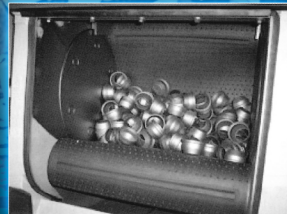
### Safety & Protection

Safety devices such as bucket loader safety bar that signals alarm if not secured, operating interlock system, and safety covers that protect operator from any moving units are equipped in SNB for safety purposes.



Rubber Apron-Type Shot Blasting

Products are efficiently stirred by tumbling them on an endless rubber apron. This allows for short treatment cycles without blind spots.



Blasting Cabinet



## Sinto offers optimal Solutions

Using the latest surface treatment and environmental technology to improve die casting processes.



## Product Biting and Product Residue "zero"

In the processing of small, thin, round and thin products such as screws and springs, quality improvement is achieved with zero product bite and product residue.

## SAMPLE WORK



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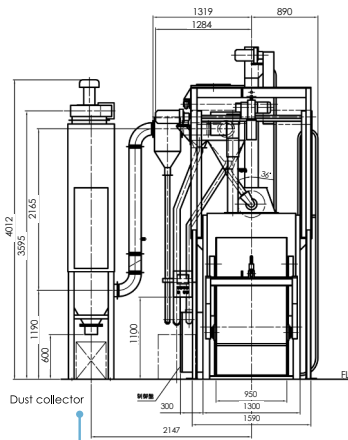
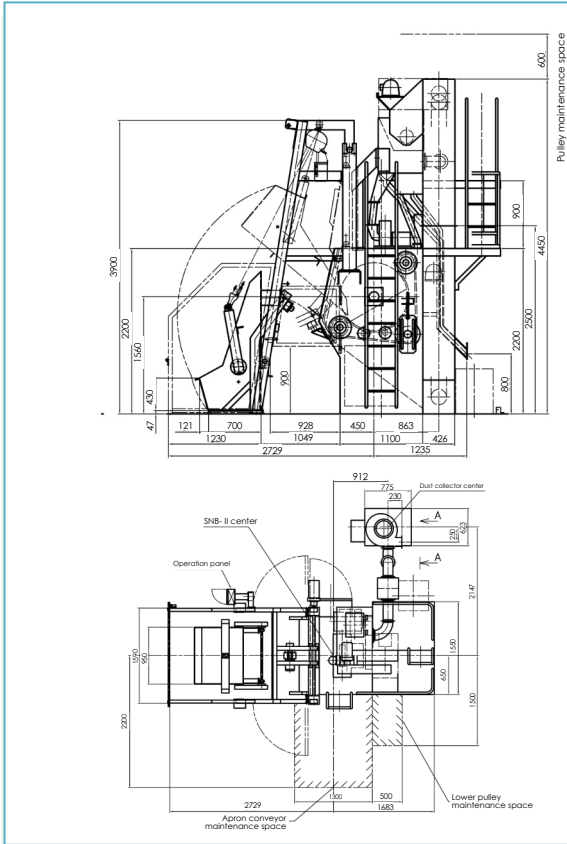
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# SNB-II APRON BLAST DIMENSION



Product of Thailand 



Description	SNB - II
(A) Total Width	2080 mm
(C) Total Height	4450 mm
(D) Width	1605 mm
(E) Length	3820 mm
(F) Work Discharge Height	1280 mm
(G) Pallet Width	700 mm
(H) Reserved Area	1405 mm

**DUST CHECK COUNTERMEASURE SYSTEM**  
These sensors identify dust leaks caused by burned or torn filters and put out a signal for abnormalities, for effective detection of fires during dust collector operations.

**Before**  
ก่อนปรับปรุงแก้ไขพบฝุ่นรั่วได้ยาก

**After**  
หลังปรับปรุงแก้ไขสามารถพบเห็นฝุ่นรั่วได้ง่าย

ผลลัพธ์ที่ความเสียหายสภาพแวดล้อมการทำงานแฉะเครื่องจักร

ลดความเสียหายของเครื่องจักร เพิ่มความปลอดภัยในการทำงาน

## SPECIFICATION SNB-II APRON BLAST

<b>Capacity</b>	Blasting capacity (m <sup>3</sup> /batch)	0.28 (or 280L/batch)
	Loading weight (Kg/batch)	560 (Max)
	Weight per workpiece (kg/piece)	30 (Max)
	Length of workpiece (mm/piece)	400 (Max)
	Blasting cabinet	Dia 900mm x 1000mm(L)
<b>Impeller</b>	Model	Y30
	Motor capacity (kW)	11kW x 4P (1 unit)
<b>Dust collector</b>	Air volume (Nm <sup>3</sup> /min)	20

\* 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



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