

SUPER BLASTER SB

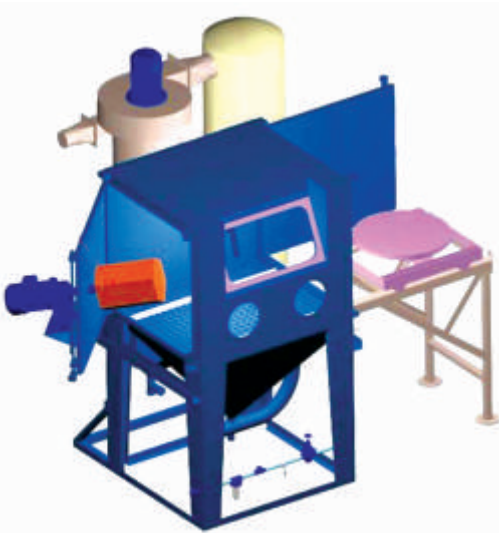


- Cleaning of Pistons, Cylinder Heads, valves
- Cleaning of Tyre, Glass, Shoe and other moulds and dies
- Cookware cleaning prior to Teflon coating
- Deburring and Deflashing of Thermoset Plastic Parts
- Finishing of Surgical and Medical instruments
- Cleaning and stripping of old paint before repainting
- Ceaning, finishinging & surface texturing of Die Cast Aluminium and non-ferrous metal parts.
- Surface texturing of Stainless steel, utensils, Dairy equipments etc
- Finishing of metal handicrafts
- Finishing of Sanitary Fittings
- Glass Etching
- Deflectors for anti glare finish

SYNCO SUPER BLASTER STANDARD MODELS

	SSB-9182	SSB-12090	SSB-150120
Height	775	900	900
Width	910	1200	1500
Depth	820	900	1200
Abrasive Storage Capacity Ltr. (CFT)	28(1.0)	42(1.5)	42(1.5)
Orifice (mm)	*8, 10, 12	8, *10, 12	8, 10, *12
Compressed Air Required (CFM@80 psi)	25	35	70

(* Nozzle of this size will be supplied unless specified)



POPULAR ACCESSORIES AVAILABLE ON REQUEST FOR INCREASED CONVENIENCE AND EFFICIENCY

TURN TABLE

The Turn Table can be fitted inside the cabinet for blasting the job of uniform shape / heavy weight or blasting multiple jobs at a time. Turn Table is available in manual or motorized version.

TUMBLE BASKET

Tumble basket is used for batch blasting of small parts like nuts, bolts, screws, rings etc. It can be fitted on side door of the cabinet.

WORKCAR WITH TROLLEY MOUNTED TURN TABLE ON TRACK EXTENSION

Track extension can be attached with the cabinet if jobs to be placed in cabinet are heavy to be placed in cabinet. The turntable can be dragged outside on track extension and job can be loaded easily using overhead or one Motorized which can be provided for trolley movement .

GUN RECIPROICATION

Gun reciprocation can be provided to achieve automation and uniformity of blast finish.



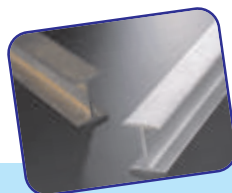
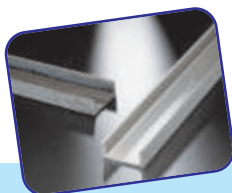
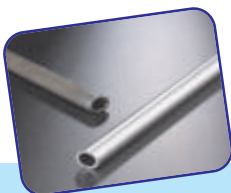
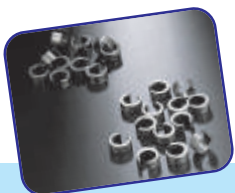
PRESSURE BLASTER PB



- Remove rust, mill scale, heat scale and carbon buildup from metals
- Strip paint, powder coating, plating and anodising from parts for rework
- Eliminate burrs, parting lines, flashing and other defects from castings and injection-molded parts
- Extract residual sand from castings
- Beautify steel, stainless steel, aluminium, brass and other metals with a matte finish
- Etch artwork and lettering into glass, stone, plastics, metal and other material
- Clean release agents and material buildup from molds

PRESSURE BLASTER STANDARD MODELS

	SPB-9182	SPB-12090	SPB-150120
Height	775	900	900
Width	910	1200	1500
Depth	820	900	1200
Abrasive Storage Capacity Ltr. (CFT)	28(1.0)	42(1.5)	42(1.5)
Blast Nozzle (mm)	*5,6	*5,6	5,*6
Compressed Air Required (CFM@80 psi)	38	38	68
(* Nozzle of this size will be supplied unless specified)			



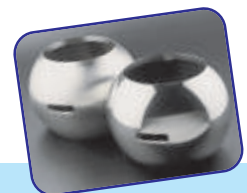
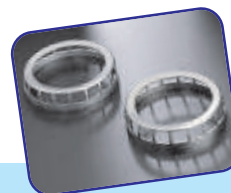
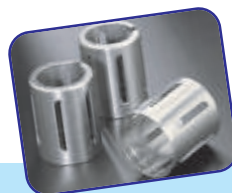
WET BLASTER WB



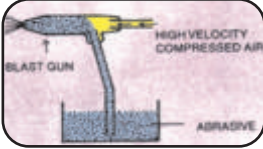
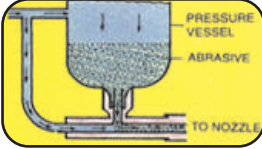
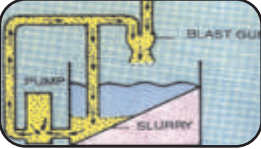
- Suitable for Mould Cleaning Tyre Moulds, Glass Bottle Moulds, Shoe Moulds
- Liquid Honing, Cleaning and Polishing without dimensional change/ etching.
- Polishing with mild etching
- Cleaning of automotive components with very close tolerance
- Cleaning of precision dies and metals
- Cleaning of Steel to achieve White Metal
- Removal of graffiti from monuments and buildings
- Removal of failed coatings from pools and decks

SYNCO WET BLASTER STANDARD MODELS

	SWB-9182	SWB-12090	SWB-150120
Height	775	900	900
Width	910	1200	1500
Depth	820	900	1200
Abrasive Storage Capacity Ltr. (CFT)	28(1.0)	42(1.5)	42(1.5)
Blast Nozzle (mm)	*8, 10	8, *10	8, *10
Compressed Air Required (CFM@80 psi)	25	35	35
(* Nozzle of this size will be supplied unless specified)			



COMPARISON AND SELECTION GUIDELINE FOR VARIOUS TYPES OF CABINET BLASTING MACHINES

	SUPER BLASTER	PRESSURE BLASTER	WET BLASTER
PRINCIPLE	<p style="text-align: center;">INDUCTION-SUCTION</p>  <p>In this principle abrasive flow from hopper into blast gun is achieved by a partial vacuum created by high airflow.</p> <p>This machine is suitable where light surface cleaning is required and light blasting media is used.</p>	<p style="text-align: center;">DIRECT PRESSURE</p>  <p>In this principle a blasting media is pressurized in a pressure tank by compressed air and part air pressurizes abrasive in nozzle.</p> <p>This machine is suitable where high cutting action is required for removing heavy scale / corrosion or hard material is to be blasted.</p>	<p style="text-align: center;">INDUCTION-SUCTION</p>  <p>In this principle fine blasting media is mixed with water in tank and drawn by slurry pump and forced into blast gun where compressed air is introduced to atomize the slurry to be impacted on job.</p> <p>This machine is suitable where only light cleaning and polishing of surface required without permanent deformations.</p>
PRODUCTION OUTPUT	Medium & Low	High & Medium	Medium & Low
BLASTING MEDIA SIZE	Medium and Fine	Coarse and Medium	Fine and Superfine
DEFLASHING / DEBURRING	Soft Metal Parts	Hard Metal Parts	Soft Metal Parts
BLASTING SURFACE	Thin Deposits	Thick & Hard deposits	Very Thin Deposits

APPLICATION INDUSTRIES

- AUTOMOTIVE INDUSTRIES
- ENGINEERING INDUSTRIES
- TYRE MANUFACTURERS
- GLASS MANUFACTURERS
- STEEL INDUSTRIES

- SHIP BUILDERS
- ELECTRICAL AND ELECTRONICS INDUSTRIES
- MEDICAL AND SURGICAL INSTRUMENTS
- TEXTILE INDUSTRIES
- FOUNDRIES

SYNCO TST SYNCO INDUSTRIES LIMITED

Tst & Adm. off :

16-A-3, Heavy Industrial Area,
Jodhpur - 342 003 India
Tel : (291)2741571, 2741671
Fax : 91(0)-291-2742557
E-mail : mail@synco.co.in / synco_2000@yahoo.com

Regd. Off :

26/28, Old Hanuman Lane
Mohan Niwas, 2nd Floor Mumbai-2
Telefax : 022-22062994 / 22012920

Oil Division :

3P 1, RIICO Ind. Area, Kesarpura, Sheoganj (Raj.)-307027
Tel : 02976-220506/220448 Telefax : 221157