

SYNCO INDUSTRIES LIMITED

Surface Processing Solutions, Blast Cleaning, Peening and Finishing

Abrasive Blasting and Peening Machines for All Applications, Metal Spray Guns and Blasting

SYNCO TUMBLAST TABLE TYPE BLASTING MACHINE



DESCRIPTION

Tumblast table type machine is specially designed for the batch processing of metal parts. This machine allows for the efficient deburring, deflashing and peening of metal parts. Where cost of blasting is critical, mass production is the need, object is not going to be damaged due to tumbling as in the case of castings, forgings and other sturdy items.

This type of airless wheel type blasting machine offers ideal and most economic solution in terms of capital investment, processing cost, electricity, space etc.

APPLICATION OF TUMBLAST MACHINE

- Batch cleaning of metal parts
- Removal of rust, scale, heat scale and carbon build up from metals
- Extract residual sand and scale from castings, forgings
- Stress relieving of stressed components by shot peening
- Deflashing of metal parts
- Surface preparation of metal components before coating for better adhesion
- Beautify steel, alloy steel, brass, Aluminium and other metal parts with a matte finish

WE MAKE FOLLOWING STANDARD TUMBLAST TABLE TYPE MACHINES

Machine Model	STB-20" X 27"	STB- 27" X 36"	STB- 36" X 42"
Description			
Tumblast Size	20" X 27"	27" x 36"	36" X 42"
No. of Blast Wheels	1	1	1
HP of Blast Wheel	7.5	15	20
Work Volume	2 Cu.Ft.	6 Cu.Ft.	10 Cu.Ft.
Load Capacity of Tumblast	100 kgs.	300 Kgs.	600 kgs.
Abrasive Flow	100-110 kg per minute	160-170 kg per minute	160-170 kg per minute
Type of Dust Collector	Fabric Bag Type	Fabric Bag Type	Fabric Bag Type
Capacity of Dust Collector	1200 cfm	2000 cfm	3000 cfm
Shaking of Bags	Mechanical	Mechanical	Mechanical

Note - Above specifications are based on our experience and approximate and can be changed anytime without notice.

SPECIAL FEATURES

- Specially designed Blast Wheel for longer life and efficient blasting
- Automatic Loading and Unloading arrangement on request
- Fabric Bag Type or Cartridge Type Dust Collector as desired
- Machine to be PLC controlled if desired for précised / efficient control

SYNCO INDUSTRIES LIMITED

16-A (III), Heavy Industrial Area,
Jodhpur - 342 005

Cell : +91 - 9214407024
 Tel : +91 - 291 - 2742571/671
 Fax : +91 - 291 - 2742557
 Email : mail@synco.co.in
 Web : www.synco.co.in