# SYNCO INDUSTRIES LTD.



## Surface Processing Solutions Blast Cleaning, Peening and Finishing

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



Model	Tank Capacity Metallic (Kg)	TC/BC Nozzle (mm)	Rate of cleaning (Sq. mtr / hr)	Compressed Air required (@ 80 psi) (CFM of free Air Delivery)
S7 – 150	150	5	3-4	40
S7 – 300 R	300	6	4-8	70
S7 – 500 R	500	8	10-12	115
S7 – 600 R	600	8/10	11-15	214
S7 – 1000 R	1000	8/10	12-18	214
S7 – 900 C	900	10/12	12-20	214

#### Portable Abrasive Blaster S7 Series

#### Consists of Following Special Features:

- Pressure feed System of abrasive propelling resulting in higher production rate.
- Pressure Vessel tested at 250 psig
- Specially designed blast nozzles with Tungsten
  Carbide / Boron Carbide Lining resulting in longer life of nozzles
- Low weight abrasion resistant blast hose
- Remote Control Valve for operator 's safety (In compact design)
- No electric connection required

#### Optional accessories available on request :

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- Remote Control Valve and deadman's handle
- Stationary Model
- Various orifice sizes available in blasting nozzle and hoses
- Various diameter sizes available in blasting hose
- Dual outlet having two nozzles for higher productivity
- Air Conditioner for operator 's helmet
- Air regulator
- Helmet
- Air Breather / Carbon Particle filter

### Applications of Surface Blasting:

- Stone Industries To blast clean the surface of Sand Stone, Floor Tiles of various stones for different finish
- Designing different types of stones by surface etching and engraving
- Blast clean and give special finish to the monuments for export purpose
- Suitable for big projects where on site blasting is required i.e. heavy fabrication, tanks, pressure vessels, bridges, towers, pipes and different plants prior to painting
- Descaling, Deburring and Deflashing of forged and die cast components

- Suitable for maintenance of cement plants, chemical plants, gas plants etc.
- Useful in handicrafts industries for giving special finish and looks to metallic and wooden articles
- Used in ship maintenance for paint removal and rust removal
- Steel fabrication can be de-rusted or de-scaled before painting for increasing paint adhesiveness
- Removal of heat treatment scale, corrosion, rusting, scale, welding flux, carbon and mill scale in steel components



**Pressure Vessels** 



**Steel Structures** 



**Stone Industries** 



**Rail Engines** 



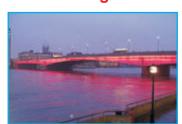
Oil Industries



**Chemical Plants** 



**Construction Sites** 



**Bridges** 



**Monuments** 



**Pipe Manufacturing** 



**Cement Plants** 



**Tanks** 



**Highways** 



**Heavy Components** 



**Offshore Industries** 



**Heavy Vehicles** 



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