

Speedo-Portable Blasting Machine

SPEEDO – Portable Blasting Machine is our latest integrated compact portable blasting machine. The system enable good performance for blasting and abrasive recovery continuously for tank blasting and also in manual blasting chamber.

The PBM system consist of all the conventional system such as bucket elevator system, air wash separator system, storage hopper, dust collection system and blasting machine integrated into mobile skid which allows maximum mobility for transporting the equipment from site to site.

Technical Specification for PBM:

Overall Machine Dimension:	3630 x 3300 x 6600mm (L×W×H)
Surface Area Blasting Rate:	Est.12 m ² /hr x 8gun = 96 m ² /hr
Abrasive Media Size:	0.6~1.0mm
Machine Weight (without Abrasives):	10.5T
Power Supply:	415V 3phase 50Hz
Rated Power:	13kw
Compressed Air Consumption:	66m ³ /min
Abrasives Air Wash Cleaning Efficiency:	95%
Abrasive Handling Capacity:	50Ton/hr
Storage Hopper Capacity:	40T



Package Inclusive of Vacuum Recovery System (VR – 132) :



No of Unit in Package	2 units
Recovery Rate:	5.0 ~ 12 Ton/hr
Max Conveying Distance:	30m in Vertical ; 30m in Horizontal
Supply / Power / Class:	415V 3phase 50Hz / 132kw Class F insulation & IP54 protection
Vacuum Air Flow:	68m ³ /min@ - 450mm Hg
Filter Cleaning :	Reverse Jet Air Pulsing c/w Timer card
Dust Collector Filter:	High Efficiency Filter Cartridge
Dimension:	3000 x 2300 x 2560 mm (L x W x H)
Silo Tank / Gross Weight:	8 Ton Silo Tank / 3.5 Ton
Standard Accessories:	6" x 10m Vacuum Hose, 6" x 10m Suction Hose, 5" x 20m Suction Hose & 4" x 20m Suction Hose

System Feature:

- ✓ Replacement of copper slag to steel shot and grit, it saves 70% of the abrasive and disposal cost.
- ✓ Less dust is generate by using steel shot and grit for blasting, thus improve the visibility in the blast chamber
- ✓ There is lesser rework when using steel grit and shot, thus reduce overall cost
- ✓ The blasting and abrasive recovery proceed simultaneously, which increase productivity thus shorten production period effectively decrease.
- ✓ No other system required other than air compressor and main power supply for operation.
- ✓ Operation cost reduce for low crane usage.

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