

## SPE 16E SUPER

The SPE 16E Super is a medium to large Autoblaster machine for the professional contractor giving high production rates. Electrically powered. Mainly used for preparation of concrete floors but equally effective on steel surfaces.

The seal system feature as with all other machines can be varied to blast clean from 2" up to 16" wide for inspection of weld seams or line removal. Self propelled and infinitely variable in all operations. Can be dismantled to pass through 600mm access holes in storage tanks. Recognised in industry as the modern, fast, versatile, environmental dust free means to dry abrasive cleaning and texturing of horizontal or slightly inclined surfaces. This eliminates mess normally associated with hand blasting and leaves an ideal surface for coatings and overlays to be applied. Abrasive and debris is contained to prevent hazardous working and environmental pollution.



Specification 16ES Blast Machine	
Type	Electric 3 phase
Part Number	SPE 16ES
Power Output Std Motor (higher optional available)	15hp
Voltage	380/415
Cycles	50/60
Cleaning Width (mm)	406
Machine Dimensions (mm)	
Width	510
Height	1250
Length	1250
Weight (kg)	400
Specification 16ES Dust Collector	
Type	Electric 3 phase
Part Number	SPE 16 DC
Voltage	380/415
Cycles	50/60
Machine Dimensions (mm)	
Width	1030
Height	1600
Length	1730
Weight (kg)	400



Blastwheel Blades

16/08001



Control cage

08002



Impellor

08003



Hood Liner

16/08010



Side Liner Set

RH 16/08008  
LH 16/08009

### Features

- Blast unit constructed of manganese steel
- Dust collector fitted with integral compressor and reverse air jet pulsation system to allow continuous working
- Drive wheels are within the width of the blast cabinet
- Blasting width can be reduced for line removal and weld inspection
- Self propelled variable speed drive allows complete operator control
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel causing damage
- Capable of using upto S550 abrasive
- Fully machined blastwheel support bearing assembly (eliminates bearing problems and automatically self aligns blastwheel components).
- Blastwheel can be rotated in both directions.
- Can be dismantled to pass through a 600mm access hole in storage tanks.

### Applications

- Removal of old coatings • Cleaning concrete and tiles
- Exposing aggregates • Providing non-slip surfaces
- Removing rubber deposits
- Steel preparation to SA3 standard
- Laitance removal on new concrete floors
- Multi-storey car parks • Shopping precincts
- Food processing plants
- Storage tanks roofs and floors • Ships decks • Steel plates
- Ro-Ro bridges • Ferries • Foot bridges

Electrical Requirements						
Machine	Volts	Plug Size	Cable Size mm	Max Cable Length	Transformer	Generator
SPE 16ES	380/415	63 Amp 4 Pin	10.0 - 4 Core	100 metres	-	32kva
SPE 16DC	380/415	63 Amp 4 Pin	16.0 - 4 Core	100 metres	-	