

The SPE 16E Super is an electrically powered, medium to large area shot blasting machine developed for the professional contractor to yield high production rates. 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 50mm (2") up to 406mm (16") wide for inspection of weld seams or line removal. Self-propelled and highly variable in all operations. Can be dismantled to pass through 600mm (23.6") access holes in storage tanks. Recognized 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.

Specifications for 16ES Blast Machine	
Type	Electric 3 phase
Part Number	SPE 16ES
Power Output Std Motor (Higher option available)	15hp/11kW
Voltage	400/460V
Cycles	50/60Hz
Cleaning Width	406mm (16")
16ES Blast Machine Dimensions	
Length	1250mm (49.2")
Width	510mm (20.1")
Height	1250mm (49.2")
Weight	400kg (882lbs)
Specifications for 16ES Dust Collector	
Type	Electric 3 phase
Part Number	SPE 16DC
Voltage	400/460V
Cycles	50/60Hz
16ES Dust Collector Dimensions	
Length	1730mm (68.1")
Width	1030mm (40.6")
Height	1600mm (63")
Weight	400kg (882lbs)

Applications

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

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 up to 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 (23.6") access hole in storage tanks



UK & Europe Electrical Requirements (Plug and cable sizes available for other countries, please enquire for details)						
Machine	Voltage	Plug Size	Cable Size	Max Cable Length	Transformer	Generator
SPE 16ES	400V	63A 4 Pin	10mm 4 Core	100m (328')	-	32 kVA
SPE 16DC	400V	63A 4 Pin	10mm 4 Core	100m (328')	-	32 kVA