



The SPE 12E Super is a medium size shot blasting machine, suitable for all applications of floor surface preparation

Mainly used for the preparation of concrete floors but equally effective on steel surfaces. The machine is electrically driven with variable forward and reverse drive. The dust collection unit, as with large machines, has continuous reverse air jet filtration cleaning. Recognized in the 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.

Applications

- Removal of old coatings
- Exposing aggregates
- Providing non-slip surfaces
- Removing rubber deposits
- Laitance removal on new concrete floors
- Light texturing for thin coatings
- Steel preparation to SA3 standard
- Storage tanks roofs and floors
- Ships decks
- Steel plates
- Foot bridges

Features

- Blast unit constructed of manganese steel
- Dust collector fitted with integral compressor and reverse air jet pulsation system to allow continuous working
- 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 (Optional extra)
- Can be dismantled to pass through a 600mm (23.6") access hole in storage tanks



Specifications for 12ES Blast Machine

Type	Electric 3 phase
Part Number	SPE 12ES
Power Output Std Motor (Higher option available)	10hp/7.5kW
Voltage	400/460V
Cycles	50/60Hz
Cleaning Width	305mm (12")

12ES Blast Machine Dimensions

Length	1180mm (46.5")
Width	480mm (18.9")
Height	1200mm (47.2")
Weight	320kg (704lbs)

Specifications for 12ES Dust Collector

Type	Electric 3 phase
Part Number	SPE 12DC
Voltage	400/460V
Cycles	50/60Hz

12ES Dust Collector Dimensions

Length	1730mm (68.1")
Width	800mm (31.5")
Height	1600mm (63")
Weight	350kg (770lbs)

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 12ES	400V	32A 5 Pin	6mm 4 Core	100m (328')	-	25 kVA
SPE 12DC	400V	32A 5 Pin	6mm 4 Core	100m (328')	-	25 kVA



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