

# SPE 12E SUPER



The SPE 12E Super is a medium size Autoblaster 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 forward and reverse drive being infinitely variable. The dust collection unit as with larger machines has continuous reverse air jet filtration cleaning. Recognised 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.



### 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 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 (Optional extra)
- Can be dismantled to pass through a 600mm access hole in storage tanks.

### 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



Specification 12ES Blast Machine	
Type	Electric 3 phase
Part Number	SPE 12ES
Power Output Std Motor (higher optional available)	10hp
Voltage	380/415
Cycles	50/60
Cleaning Width (mm)	305
Machine Dimensions (mm)	
Width	480
Height	1200
Length	1180
Weight (kg)	320
Specification 12ES Dust Collector	
Type	Electric 3 phase
Part Number	SPE 12 DC
Voltage	380/415
Cycles	50/60
Machine Dimensions (mm)	
Width	800
Height	1600
Length	1730
Weight (kg)	350

Electrical Requirements						
Machine	Volts	Plug Size	Cable Size mm	Max Cable Length	Transformer	Generator
SPE 12ES	380/415	32 Amp 5 Pin	6.0 - 4 Core	100 metres	-	25kva
SPE 12DC	380/415	32 Amp 5 Pin	6.0 - 4 Core	100 metres	-	