

The SPE 9E Super Autoblaster machine is mainly used for the preparation of concrete floors, but is equally effective on steel surfaces.

A small, compact machine suitable for the smaller contractor and the rental industry. Self propelled and highly variable in all operations. Electrically powered. 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. Available in 110V, 230V, 400/460V 50/60Hz versions.



| Specifications | | | |
|--|------------------------------|---------------|----------------|
| Type | Electric Single Phase | | Three Phase |
| | 110V | 230V | 400/460V |
| Part Number | SPE 9ES-1 | SPE 9ES-2 | SPE 9ES-3 |
| Power Output (Blast Motor) | 3hp/2.2kW | 3hp/2.2kW | 5.5hp/4.1kW |
| Voltage | 110V | 230V | 400/460V |
| Cycles | 50/60Hz | 50/60Hz | 50/60Hz |
| Cleaning Width | 230mm (9.1") | 230mm (9.1") | 230mm (9.1") |
| Machine Dimensions | | | |
| Length | 800mm (31.5") | 800mm (31.5") | 800mm (31.5") |
| Width | 340mm (13.4") | 340mm (13.4") | 340mm (13.4") |
| Height | 840mm (33.1") | 840mm (33.1") | 840mm (33.1") |
| Weight | 89kg (196lbs) | 89kg (196lbs) | 100kg (220lbs) |
| Vacuum Specifications | | | |
| <small>See Vacuum section page</small> | | | |
| Model | Suggested Vacuum Model | | |
| SPE 9ES-1 | VAC 316-1 | | |
| SPE 9ES-2 | VAC 316-2 | | |
| SPE 9ES-3 | Either of above or VAC 316-3 | | |

Features

- Blast unit constructed of manganese steel
- Handles fully adjustable in height
- Front drive and rear support wheels fully adjustable in height
- Forward and reverse travel as standard
- Fully machined blastwheel support bearing assembly (Eliminates bearing problems and automatically self-aligns blastwheel components)
- Grill fitted into lower separator hopper unit assembly to eliminate foreign objects being allowed into the blastwheel and causing damage
- Optional magnetic/steel seal system available
- 400/460V optional high-power blast motor available

Applications

- Removal of old coatings
- Exposing aggregates
- Providing non-slip surfaces
- Laitance removal on new concrete floors
- Multi-storey car parks
- Shopping precincts
- Refurbishment of old concrete floors
- Cleaning and texturing granolithic floors
- Ships decks
- Steel plates
- Cold stores
- Bus depots
- Engineering workshops, factories, warehouses

| 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 9ES-1 | 110V | 32A 3 Pin | 4mm 3 Core | 30m (98') | 5 kVA | 12 kVA |
| VAC 316-1 | 110V | 32A 3 Pin | 4mm 3 Core | 50m (164') | 5 kVA | 12 kVA |
| SPE 9ES-2 | 230V | 16A 3 Pin | 2.5mm 3 Core | 30m (98') | - | 12 kVA |
| VAC 316-2 | 230V | 16A 3 Pin | 2.5mm 3 Core | 50m (164') | - | 12 kVA |
| SPE 9ES-3 | 400V | 16A 5 Pin | 2.5mm 4 Core | 100m (328') | - | 20 kVA |
| VAC 316-1 or 2 | As shown above | | | | | 20 kVA |
| VAC 316-3 | 400V | 32A 5 Pin | 6mm 4 Core | 75m (246') | - | 20 kVA |