

The SPE 20E Super is a large shot blasting machine designed for the serious contractor to yield maximum productivity. Electrically powered. Mainly used to prepare concrete floors but equally effective on steel surfaces

This equipment can have electrical safety certification for petrochemical refinery use. Self-propelled and highly variable in all operations. Can be dismantled to pass through 600mm (23.6") access holes in storage tanks. The seal system feature, as with all other machines, can be varied to blast clean from 51mm (2") up to 508mm (20") wide for inspection of weld seams or line removal. 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. 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 20ES Blast Machine

Type	Electric 3 phase	Electric 3 phase
Part Number	SPE 20ES	SPE 20ES-1
Power Output Std Motor (Higher option available)	30hp/22.5kW	30hp/22.5kW
Voltage	400/460V	400/460V
Cycles	60Hz	50Hz
Cleaning Width	520mm (20.5)	520mm (20.5")

20ES Blast Machine Dimensions

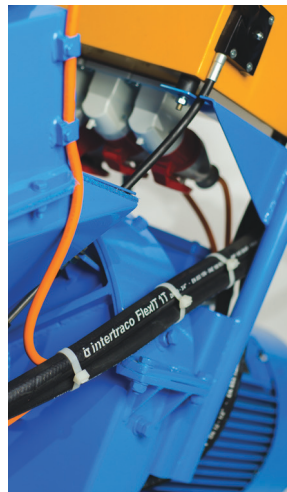
Length	1511mm (59.5")	1750mm (68.9")
Width	597mm (23.5")	597mm (23.5")
Height	1448mm (57")	1448mm (57")
Weight	662kg (1459lbs)	852kg (1878lbs)

Specifications for 20ES Dust Collector

Type	Electric 3 phase	Electric 3 phase
Part Number	SPE 20DC	SPE 20DC-1
Voltage	400/460V	400/460V
Cycles	60Hz	50Hz

20ES Dust Collector Dimensions

Length	1730mm (68.1")	1730mm (68.1")
Width	1030mm (40.6")	1030mm (40.6")
Height	1600mm (63")	1600mm (63")
Weight	400kg (882lbs)	450kg (992lbs)



Features

- Hydraulic drive system
- 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 S780 abrasive
- Blastwheel can be rotated in both directions
- Can be dismantled to pass through a 600mm (23.6") access hole in storage tanks

Applications

- Removal of old coatings
- 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
- Offshore platforms, walkways, and helidecks
- Ro-Ro & Foot bridges
- Ferries



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 20ES SPE 20ES-1	400	63A 4 Pin	16mm 4 Core	100m (328')	-	45 kVA
SPE 20DC SPE 20DC-1	400	63A 4 Pin	16mm 4 Core	100m (328')	-	45 kVA

The SPE 20E Super Electric Drive shot blasting machine is a high productivity unit ideally suited to petrochemical projects. Suitable for the serious contractor blasting large areas, the machine is at home on both concrete and steel surfaces.

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Specifications for 20ES Blast Machine	
Type	Electric 3 phase
Part Number	SPE 20ES-2
Power Output Std Motor (Higher option available)	30hp/22.5kW
Voltage	400/460V
Cycles	50Hz
Cleaning Width	520mm (20.5")
20ES Blast Machine Dimensions	
Length	1795mm (70.7")
Width	637mm (25.1")
Height	1600mm (63")
Weight	840kg (1852lbs)
Specifications for 20ES Dust Collector	
Type	Electric 3 phase
Part Number	SPE 20DC-1 / SPE 20DC
Voltage	400/460V
Cycles	50/60Hz
20ES Dust Collector Dimensions	
Length	1730mm (68.1")
Width	1030mm (40.6")
Height	1600mm (63")
Weight	450kg (992lbs)



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- Storage tanks roofs and floors
- Ships decks
- Steel plates
- Offshore platforms, walkways, and helidecks
- Ro-Ro & Foot bridges
- Ferries

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 20ES-2	400V	63A 4 Pin	16mm 4 Core	100m (328')	-	45 kVA
SPE 20DC-1	400V	63A 4 Pin	16mm 4 Core	100m (328')	-	45 kVA