

SPE 20ES - electric drive



The SPE 20E Super is a large Autoblaster machine for the serious contractor, ideal for high productivity. Electrically powered. Mainly used for preparation of concrete floors but equally effective on steel surfaces.

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



Features

- Electric 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 upto S780 abrasive
- Blastwheel can be rotated in both directions.
- 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
- 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 bridges • Ferries • Foot bridges

Specification 20ES Blast Machine

Type	Electric 3 phase
Part No.	SPE 20ES-2
Power Output Std Motor (higher optional available)	30hp
Voltage	380/415
Cycles	50
Cleaning Width (mm)	520
Machine Dimensions (mm)	
Width	637
Height	1600
Length	1795
Weight (kg)	840

Specification 20ES Dust Collector

Type	Electric 3 phase
Part No.	SPE 20 DC-1
Voltage	380/415
Cycles	50
Machine Dimensions (mm)	
Width	1030
Height	1600
Length	1730
Weight (kg)	450

Electrical Requirements						
Machine	Volts	Plug Size	Cable Size mm	Max Cable Length	Transformer	Generator
SPE 20ES-2	380/415	63 Amp 4 Pin	16.0 - 4 Core	100 metres	-	45kva
SPE 20DC-1	380/415	63 Amp 4 Pin	16.0 - 4 Core	100 metres	-	

AUTOBLAST

SPE 20ES - 50hz

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Specification 20ES Blast Machine	
Type	Electric 3 phase
Part No.	SPE 20ES-1
Power Output Std Motor (higher optional available)	30hp
Voltage	380/415
Cycles	50
Cleaning Width (mm)	520
Machine Dimensions (mm)	
Width	597
Height	1448
Length	1750
Weight (kg)	852
Specification 20ES Dust Collector	
Type	Electric 3 phase
Part No.	SPE 20 DC-1
Voltage	380/415
Cycles	50
Machine Dimensions (mm)	
Width	1030
Height	1600
Length	1730
Weight (kg)	450



Blastwheel Blades
02001



Control cage
02002



Impellor
02003



Hood Liner
03002



Side Liner Set
RH 03000 LH 03001

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 upto S780 abrasive
- Blastwheel can be rotated in both directions.
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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 bridges
- Ferries
- Foot bridges

Electrical Requirements						
Machine	Volts	Plug Size	Cable Size mm	Max Cable Length	Transformer	Generator
SPE 20ES-1	380/415	63 Amp 4 Pin	16.0 - 4 Core	100 metres	-	45kva
SPE 20DC-1	380/415	63 Amp 4 Pin	16.0 - 4 Core	100 metres	-	

SPE 20ES - 60hz



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Blastwheel Blades

02001



Control cage

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Impellor

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Hood Liner

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Side Liner Set

RH 03000 LH 03001

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Type	Electric 3 phase
Part Number	SPE 20ES
Power Output Std Motor (higher optional available)	30hp
Voltage	380/415
Cycles	60
Cleaning Width (mm)	520
Machine Dimensions (mm)	
Width	597
Height	1448
Length	1511
Weight (kg)	662
Specification 20ES Dust Collector	
Type	Electric 3 phase
Part Number	SPE 20 DC
Voltage	380/415
Cycles	60
Machine Dimensions (mm)	
Width	1030
Height	1600
Length	1730
Weight (kg)	400

Electrical Requirements						
Machine	Volts	Plug Size	Cable Size mm	Max Cable Length	Transformer	Generator
SPE 20ES	380/415	63 Amp 4 Pin	16.0 - 4 Core	100 metres	-	45kva
SPE 20DC	380/415	63 Amp 4 Pin	16.0 - 4 Core	100 metres	-	