



MULTIPLANE

# BEF 320 Heavy Duty Multiplane



SPE have an ongoing development program to produce new, innovative equipment. This, along with many years of experience in the design and operation of surface preparation equipment, has been integrated with the latest computer design technology to produce the BEF 320 Heavy Duty Multiplane. It is the most advanced machine of its type.

The BEF 320 is a robust, self-propelled, hydrostatically-driven machine having infinitely variable speed control to each independent drive wheel motor. This allows the machine a forward and reverse feature which gives the machine the capability to turn around on its own axis, providing the operator with safe and effortless operation. The cutter drum has a hydraulic raise and lower feature which provides accurate precision and planing and texturing. Combined with optimum weight distribution and heavy duty cutters and drum, the BEF 320 maintains maximum cutter life with high productivity rates.



Specifications			
Type	Electric	Petrol/Gas	Diesel
Part Number	BEF 320-1A	BED 320-2A	BEF 320-3A
Power Output	15hp	13hp	10hp
Voltage	400	-	-
Cycles	50	-	-
Cutter Head Speed	933rpm	1333	1333
Starter	Star/Delta	Manual	Manual
Travel Speed (mtr/min)	0 - 12	0 - 12	0 - 12
Machine Dimensions			
Length	1230mm (48.4")	1230mm (48.4")	1230mm (48.4")
Width	590mm (23.2")	590mm (23.2")	590mm (23.2")
Height	1220mm (48")	1220mm (48")	1220mm (48")
Weight c/w cutter drum	339kg (747lbs)	310kg (683lbs)	319kg (703lbs)
Working Width of Cutters	320mm (12.6")	320mm (12.6")	320mm (12.6")
Working Distance from Wall	40mm (1.6")	40mm (1.6")	40mm (1.6")

### Features

- 50mm (2") dust extraction port
- Dust free when operated with SPE 316 vacuum
- Accurate depth control for precision surface textures and maximum cutter life
- Hydraulic drum raise and lower
- Infinitely variable speed
- Self-propelled hydrostatic drive
- Forward and reverse controls
- Up-cutting drum for efficiency
- Monocoque construction/fabrication

### Applications

- Cleaning and texturing concrete and asphalt
- Removal of paint, grease, line markings, adhesive and concrete laitance
- Grooving applications
- Removal of waterproof membranes from bridge and car park decks
- Thermoplastic line removal



### Electrical Requirements

Machine	Volts	Plug Size	Cable Size	Max Cable Length	Transformer	Generator
BEF 320-1A	400	32A 5 Pin	6mm (0.2") 4 Core	75m (246')	-	25 kva



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