

SPE has 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, have 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 it the capability to turn around on its own axis, providing the operator with a safe, effortless operation. The cutter drum has a hydraulic raise and lower feature which provides accurate precision 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/Gasoline	Diesel
Part Number	BEF 320-1A	BED 320-2A	BEF 320-3A
Power Output	15hp/11.2kW	13hp/9.7kW	10hp/7.5kW
Voltage	400/460V 3 Phase	-	-
Cycles	50/60Hz	-	-
Cutter Head Speed	933 rpm	1333 rpm	1333 rpm
Starter	Star/Delta	Manual	Manual
Travel Speed	0-12m/min (0-39"/min)	0-12m/min (0-39"/min)	0-12m/min (0-39"/min)
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 (746lbs)	310kg (682lbs)	319kg (702lbs)
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 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



UK & Europe Electrical Requirements (Plug and cable sizes available for other countries, please inquire for details)						
Machine	Voltage	Plug Size	Cable Size	Max Cable Length	Transformer	Generator
BEF 320-1A	400V	32A 5 Pin	6mm 4 Core	75m (246')	-	25 kVA