



# MULTIPLANE BEF 275 Multiplane



**Many years of experience in design and operation of surface preparation equipment have been integrated with the latest computer design technology to produce the BEF 275 Multiplane**

The BEF 275 offers the user a machine of compact proportions which will give outstanding performance rates in preparing and planing concrete floors. The infinitely variable depth control allows for precision planning and texturing while maintaining maximum cutter life. The unique design of the cutter drum, which has six shafts and heavy duty cutters, means that the BEF 275 can be used for both preparation and heavy duty planing work. In common with most other machines of this type, the rotation of the BEF 275 drum allows for cutting on a downward action where some of the cutting energy is used to propel the machine forward.



Specifications		
Type	Petrol/Gas	Electric
Part Number	BEF 275-1	BEF 275-2
Power Output	11hp	10hp
Voltage	-	400
Cycles	-	50hz
Cutter Head Speed	1640rpm	1640rpm
Machine Dimensions		
Length	1220mm (48")	1220mm (48")
Width	511mm (20.1")	511mm (20.1")
Height	900mm (35.4")	900mm (35.4")
Weight	145kg (320lbs)	150kg (331lbs)
Working Width of Cutters	275mm (10.8")	275mm (10.8")
Working Distance from Wall	65mm (2.6")	65mm (2.6")
Engine/Motor	3000 rpm	2800 rpm

### Features

- 50mm (2") dust extraction port
- Dust free when operated with SPE 316 vacuum
- Six flail shafts, heavy duty T.C.T. cutters
- Large diameter wheels for excellent mobility and stability
- Forward mounted cutter drum for perfect balance
- Side plate access for quick and easy cutter drum removal
- Handle height fully adjustable for operational control
- Monocoque construction is rigid, strong, and accurate
- Accurate depth control for precision surface texture and maximum cutter life

### Applications

- Cleaning and texturing concrete and asphalt
- Removal of paint, rust, grease, ice deposits, line markings, and concrete laitance
- Concrete reduction and scabbling
- Grooving applications
- Removal of waterproof membranes from bridge and car park decks



Electrical Requirements						
Machine	Volts	Plug Size	Cable Size	Max Cable Length	Transformer	Generator
BEF 275	400	16A 5 Pin	2.5mm (0.1") 4 Core	75m (246')	-	15 kva



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