

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 planning 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/Gasoline	Electric
Part Number	BEF 275-1	BEF 275-2
Power Output	11hp/14.7kW	10hp/13.4kW
Voltage	-	230/400/460V
Cycles	-	50/60Hz
Cutter Head Speed	1640 rpm	1640 rpm
Machine Dimensions		
Length	1220mm (48")	1220mm (48")
Width	511mm (20.1")	511mm (20.1")
Height	900mm (35.4")	900mm (35.4")
Weight	145kg (319lbs)	150kg (331lbs)
Working Width of Cutters	275mm (10.8")	275mm (10.8")
Working Distance from Wall	65mm (2.6")	65mm (2.6")
Engine/Motor Speed	3000 rpm	2800 rpm

Features

- 50mm (2") dust extraction port
- Dust free when operated with SPE vacuum
- Six flail shafts, heavy duty TCT 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



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 275	400V	16A 5 Pin	2.5mm 4 Core	75m (246')	-	15 kVA