



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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