

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 200 Multiplane Range

This machine is strong and reliable with modern, clean lines which will appeal to the image conscious company. Close attention to detail has resulted in an efficient machine with optimum weight distribution which ensures a high work rate. Every component has been carefully designed and field tested for strength and reliability. The BEF 200 is safe and simple to operate with no exposed moving parts. Each machine is supplied with a comprehensive operating and maintenance manual which contains all the information needed to ensure that the BEF 200 always performs to its full potential.



Specifications					
Type	Petrol/Gas	Diesel	Electric		Air
			1 Phase	3 Phase	
Part Number	BEF 200-4	BEF 200-7	BEF 200-1 (110V) BEF 200-2 (230V)	BEF 200-3	BEF 200-5
Power Output	5.5hp/4.1kW	5.5hp/4.1kW	3hp/2.2kW	3hp/2.2kW	3.5hp/2.6kW
Air Input	-	-	-	-	80 c.f.m.
Voltage	-	-	110/230V	400/460V	-
Cycles	-	-	50/60Hz	50/60Hz	-
Cutter Head Speed	1833rpm	1833rpm	1753rpm	1753rpm	1526rpm
Machine Dimensions					
Length	940mm (37")	940mm (37")	940mm (37")	940mm (37")	940mm (37")
Width	340mm (13.4")	340mm (13.4")	340mm (13.4")	340mm (13.4")	340mm (13.4")
Height	905mm (35.6")	905mm (35.6")	905mm (35.6")	905mm (35.6")	905mm (35.6")
Weight	49kg (108lbs)	60kg (132lbs)	54kg (119lbs)	54kg (119lbs)	45kg (99lbs)
Working Width of Cutters	200mm (7.9")	200mm (7.9")	200mm (7.9")	200mm (7.9")	200mm (7.9")
Working Distance from Wall	45mm (1.8")	45mm (1.8")	45mm (1.8")	45mm (1.8")	45mm (1.8")
With Edger Attachment	5-8mm (0.2" - 0.3")	5-8mm (0.2" - 0.3")	5-8mm (0.2" - 0.3")	5-8mm (0.2" - 0.3")	5-8mm (0.2" - 0.3")
Engine/Motor	3000rpm	3000rpm	2870rpm	2870rpm	2500rpm

Features

- 50mm (2") dust extraction port
- Dust free when operated with SPE vacuum
- Large diameter wheels for excellent mobility and stability
- Monocoque construction is rigid, strong, and accurate
- Screw-type raise and lower control
- Firm engine mounting plate
- Front wheels protected from debris

Applications

- Cleaning and texturing concrete and asphalt
- Removal of paint, rust, grease, ice deposits, line markings, and concrete laitance
- Concrete reduction and scabbling
- Removal of roof chippings
- Grooving applications
- Cleaning concrete formwork and shuttering
- Non-slip finishes
- Removal of concrete and plaster droppings

UK & Europe Electrical Requirements (Plug and cable sizes available for other countries, please enquire for details)						
Machine	Voltage	Plug Size	Cable Size	Max Cable Length	Transformer	Generator
BEF 200-1	110V	32A 3 Pin	4mm 3 Core	30m (98')	5 kVA	8 kVA
BEF 200-2	230V	16A 3 Pin	2.5mm 3 Core	30m (98')	-	8 kVA
BEF 200-3	400V	16A 5 Pin	2.5mm 4 Core	100m (328')	-	8 kVA