

Fibremaster 750 Mk 4-B

Diesel Powered Cavity Wall & Loft Insulation Blowing Machine

Made by Stewart Energy Insulation Ltd



Machine Specifications:

Height:	1.77m
Length:	1.47m
Width:	0.72m
Floor Area:	1.13m ²
Weight:	540 kg
Engine:	8.9 HP Diesel
Air Supply:	DH33 PD Blower
Airlock:	300 x 374mm with 100mm outlet.
Generator:	1.8kVA 1 x 16A Socket

The **Fibremaster 750 Mk 4-B** is the most powerful of the diesel-powered 750 machine series. It has a much higher volume airlock mixing chamber and significantly greater air supply than standard models. Designed to provide very high output for both loft and cavity wall insulation and is often regarded as a more compact version of the top of the range Fibremaster 1000 Mk 4.

Now one of our most popular diesel machines, the F750 Mk 4-B features a **8.9 HP KD440 diesel engine** with the DH33 blower, can be installed on 3.5 ton vehicles and takes up little more than 1m² of floor space. This multi-purpose machine enables contractors to use many products, including all types of mineral-fibre materials & cellulose fibre, for loft, spray and injection applications.

The F750 Mk 4 was originally introduced into general circulation in 2008 and quickly became popular with installers in Europe (especially in the UK, Ireland, & France) who were primarily doing large scale contract work as well as the domestic grant market.

The F750 Mk 4-B was launched in the spring 2014 and now includes a **1.8kVA integrated generator**, available in either 230 or a115v output with a single 16A socket.

The Stewart Energy machine range fully meets the latest CE regulations. Machines are compliant in all aspects of manufacture with significant improvements to the electrical system and air supply. All components have been drawn in Solid Works 3D-CAD, with animations available to assist training of installers and maintenance engineers.

The machine is supplied with a complete range of accessories, including 45m of cavity wall hose and test kit. It comes with a 45m remote cable and handset and is radio remote ready.

Engine

Fixed Speed, KD440 Diesel Engine, with full Engine Protection System, Start / Stop Solenoid, High Stability, Extended Oil Service Interval (250 hours) and 25 litre frame-mounted fuel tank. Remote mounted air intake & oil filters. Easy access to oil dipstick. Improved charging system.

Air Supply

Blower	Type DH 33
Air Volume	160 m ³ /Hr at 200 mbar
Air Controls	Air bleed-off tap Adjustable Pressure Shut-Off Switch Maximum Working Pressure 280-300 mbar

Hopper Capacity

Volume (m ³)	0.76 m ³
Material Weight (kg)	30 - 60 kg (dependant on material type)

Airlock

Airlock Type	Dropped Diagonal Discharge
Airlock Diameter	300 mm
Airlock Length	374 mm
Airlock Chamber Volume	3000 cm ³
Airlock Outlet Diameter	100 mm

Remote Control System

Separate Control of Air & Material
45 m Remote Control Lead
3-Button Remote Handset (Air, Air & Material, Off)

Controls & Instrumentation

Air Pressure Gauge (0-500 mbar), Engine Working Hour meter, Processor Machine Hour meter, Engine Ignition Switch, Engine Protection Override Button, Emergency Stop Button, Remote Control / Radio Remote Chassis Socket, Power On Indicator Light, Remote On Indicator Light, Charge Indicator Light, Pressure Cut-Off Switch.



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