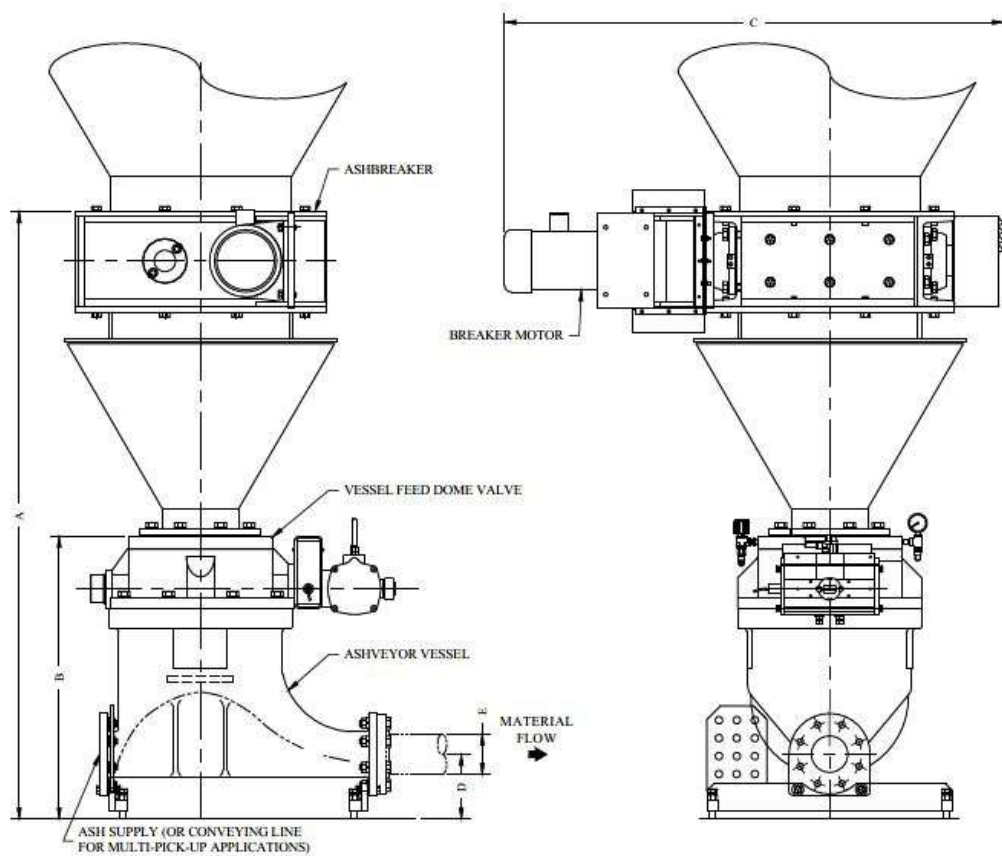




Reduced Wear
Energy Efficient
Minimised Maintenance
Decreased Downtime
Seamless Integration
Fully Customisable
Fully Enclosed Convey Process

The MultiAshflo® and Ash Breaker Assembly was developed for the special need to convey hot bottom ash from a wide range of boiler stoker designs when the ash pit is not exposed to the radiant heat of the combustion process. The assembly is designed to reduce ash clinkers of 500mm to approximately 25mm and capable of handling clinkers at 350°C. The arrangement comprises a double row Ash Breaker of chrome iron segments operating at low speed. The operation includes an overload auto reversing drive to overcome foreign materials. Breaker operation is occasional in response to special high temperature laser probe signals in the ash chamber above. The crushed clinkers fall through a high temperature, water cooled Inplatek® valve for dense-phase conveying by the MultiAshflo® to a clinker storage hopper.

- Temperature rating up to 400°C (752°F)
- Standard pressure rating up to 7barg (101psig). Higher pressure ratings available
- Standard material A278 cast iron
- Available in 304/316 stainless steel
- Industrial coatings such as Teflon®, tungsten carbide and others
- Elastomer options neoprene, silicone, Viton and others
- Not required: vent valve, discharge valve, air inlet valve, or level probe
- Fully assembled and tested prior to shipment
- Manufactured in Suffolk, United Kingdom
- Global customer support for service and spare parts



MODEL	DIMENSIONS (mm)						NET WT (kg)
	A	B	C	D	E	F	
42/8-4	1702	802	1413	184	102	500 x 500 OR 749 x 749	864
85/8-5	1872	953	1413	233	127		980

INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES

USA – Macawber Engineering, Inc
India – Macawber Engineering Systems India, Ltd. Pvt.