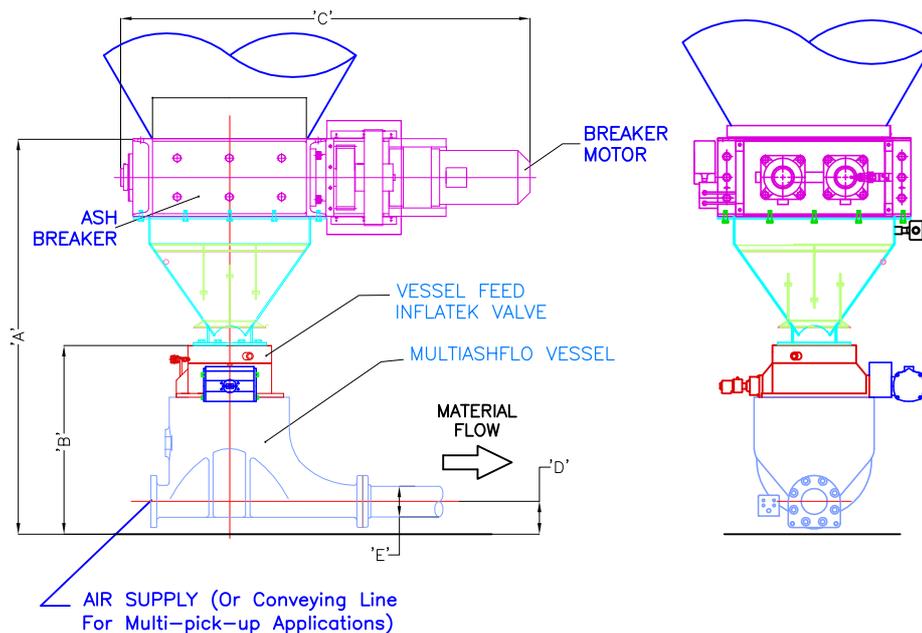


MODEL	DIMENSIONS (MM)						NET WT. (KG)
	A	B	C	D	E	F	
42/8	1730	826	1380	155	100	500 x 500 OR	565
85/8	2030	965	2077	195	125	750 x 750	1510



The **MultiAshflo and Ash Crusher Assembly** was developed for the special needs of 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 for ash clinkers to 600mm in size and for their reduction in size to nominally 25mm. Also to handle clinkers at 650°C.

The arrangement comprises a Macawber double row **Ash Crusher** of chrome iron segments operating at low speed. The operation includes an overload auto reversing drive for present additional cycles to overcome foreign materials. Crusher 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 **Inflatek Valve** for dense-phase conveying by the **MultiAshflo** to a clinker storage hopper.

This is a maintenance free system in use on commercial boiler types for dry clinker ash handling to overcome the housekeeping and maintenance problems of wet ash systems. Also to satisfy the growing environmental demands for elimination of wet ash ponds.

Introduced in the late 1970's the system is widely used throughout the world. The system design and components are subject to continuous development and improvement for lower product cost and performance.

**INFORMATION NOT CERTIFIED FOR INSTALLATION PURPOSES**

**Mactenn**

**A Macawber Group Company**

ADVANCED PNEUMATIC CONVEYING & INJECTION SYSTEMS  
VALVES FOR ABRASIVE MATERIALS AND PRESSURE DUTY  
BATCH MIXING AND INGREDIENT CONTROL  
COMPLETE BULK MATERIAL SYSTEM DESIGN AND TURNKEY SUPPLY