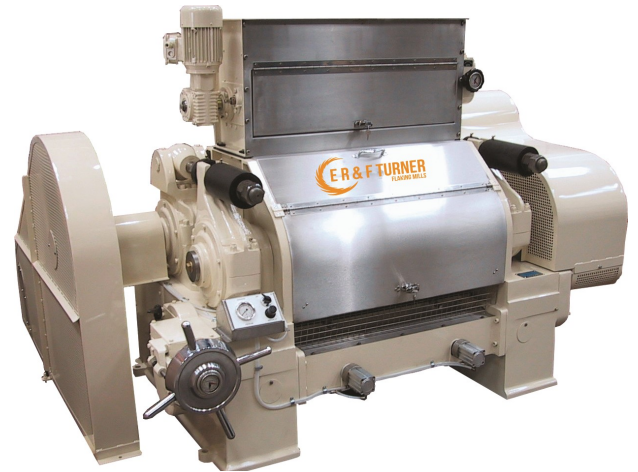


# E R & F TURNER 460 ANIMAL FEED FLAKING MILL

AN ENTRY LEVEL, COST EFFECTIVE FLAKING MILL DESIGNED WITH MANUAL CONTROL FOR USE ON SMALLER PLANTS PRODUCING FLAKED PRODUCTS.



## TYPICAL ANIMAL FEED APPLICATIONS

- Steam flaked, micronized and extruded grains, maize, wheat, barley, beans, peas, soya

## FEATURES

- 460mm diameter rolls
- 3 width options: 610, 760 & 915mm
- Range of motors from 18.5 to 37kW
- Single manual handwheel with integral micrometer gauge facilitates fine parallel adjustment of roll gap, which minimises any damage to the roll surface or machine
- For improved control of the mill, roll pressure is applied by substantial disc springs
- The roll drive is driven by a single electric motor. A heavy duty inter-roll belt provides a choice of roll speeds and differentials
- Adjustable scraper blades keep the rolls clean, essential to maintain optimum Quality and capacity
- Polypropylene cheek plates prevent whole grains passing through the rolls

## BENEFITS

- Having a heavy duty cast iron chassis, the mill retains the stability and accuracy of the roll gap and imposed pressure. The castings absorb the high pressures and shock loads to give a long and trouble free life
- A high precision, rigid bearing arrangement enables the production of very fine flakes, if required
- Chilled iron rolls manufactured from the highest quality spun cast chilled iron, allowing for a considerable number of regrinds
- Simple to operate
- Choice of drive handing to suit plant layout

## OPTIONS

- Choice of manual or pneumatically operated scrapers
- Integrated variable speed feed roll unit or vibratory feeder
- Choice of roll surface finishes: matt, scratched and fluted profiles
- Water cooled rolls

## REPLACEMENT WEAR PARTS

- To guarantee reliability and performance it is imperative to use genuine parts. All Christy Turner replacement parts are guaranteed to be manufactured from the most suitable materials and to the correct dimensional specification. In addition all parts have full material traceability, essential for anyone involved in food or feed production
- Christy Turner offers a complete flaking mills roll service, including a full bearing service and regrinding with tapers if required. Finishes include fluted and matted

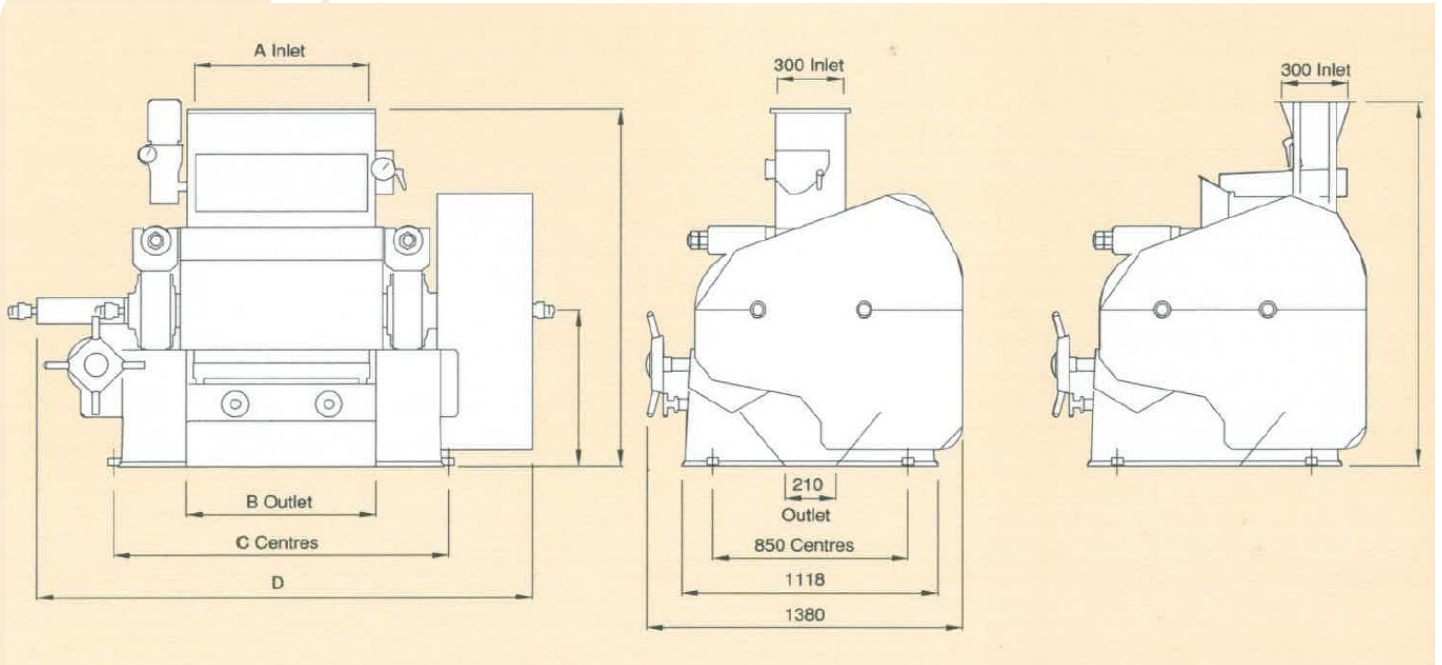


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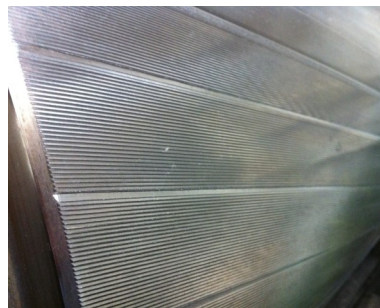
## MODELS & SIZES



Model	Roll Diameter	Roll Width	Motor					Weight		
				Inlet A	Outlet B	C	D	Roll Each	Feed Unit	Basic Mill
460x610	460mm	610mm	18.5kW	653	673	1308	2003	900	110	3500
460x760	460mm	760mm	22kW	756	826	1461	2158	1050	120	3850
460x915	460mm	915mm	30kW	940	978	1613	2308	1200	150	4200

All dimensions in mm & weights in kg

## SPUN CAST CHILLED IRON ROLLS



## CALIBRATED HANDWHEEL



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