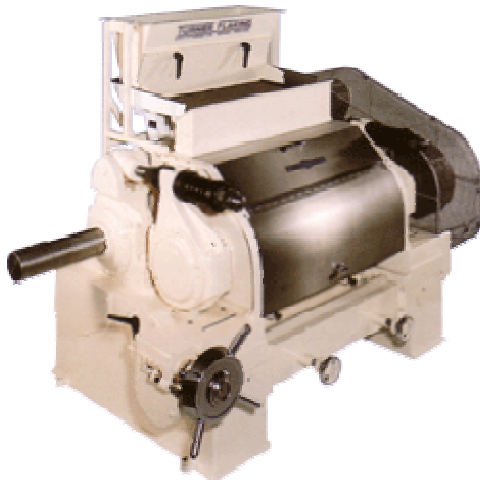


E R & F Turner 460 Heavy Duty Flaking Mill

For Animal Feed & Pet Foods products

Versatile cost effective Flaking Mill for smaller plants

- ❖ **Heavy Duty Construction** – the design constitutes heavy-duty casting that retains the stability and accuracy of the roll gap and imposed pressure. This can be up to 35,000 kg force, which not only provides a mill with the potential for good capacity rates, but also enables the production of very fine flakes if required. The castings absorb the high pressures and shock loads to give a long and trouble free life.
- ❖ **Chilled Iron Rolls** – the rolls are manufacture from the highest quality spun cast chilled iron, allowing for a long life and considerable number of regrinds.
- ❖ **Roll Drive** – driven by a single 37 kw electric motor and uses a heavy duty inter roll belt drive that gives the choice of roll speeds and differentials.
- ❖ **Mill Control** – roll pressure is applied by substantial disc springs, and a hand-wheel provides fine parallel roll gap adjustment.
- ❖ **Scraper blades** – manually adjustable scrapers keep the rolls clean for efficient operation.
- ❖ **Feeding the Flaking Mill** – if required a choice of feeders are available. Variable speed roll feeder with adjustable gate or variable-frequency vibratory feeder with an adjustable gate.



Mill with vibratory feeder

Typical applications for **460 Flaking Mills**:

- Processes - steam flaked, micronized and extruded grains for the production of high quality flakes.
- Industries – Animal feed, Pet food and oil seeds.
- Typical materials :-
Maize
Wheat
Barley
Beans
Peas
Soya

Rolls	Power	Weight
460 diameter x 915 wide	37.5 kw	4200 kg