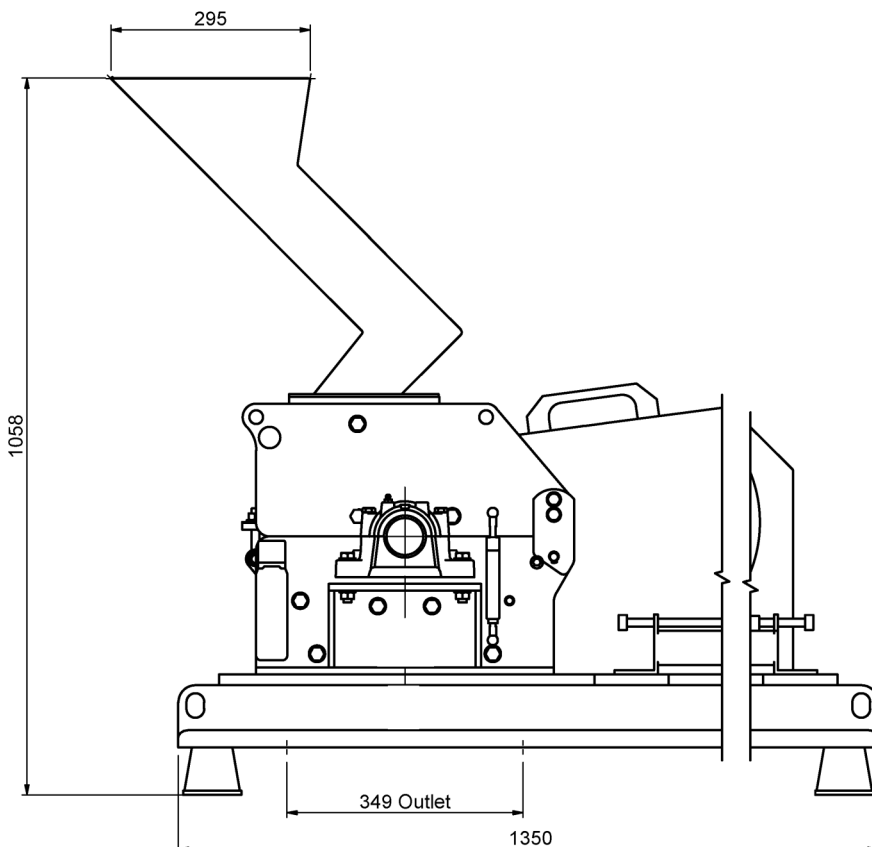
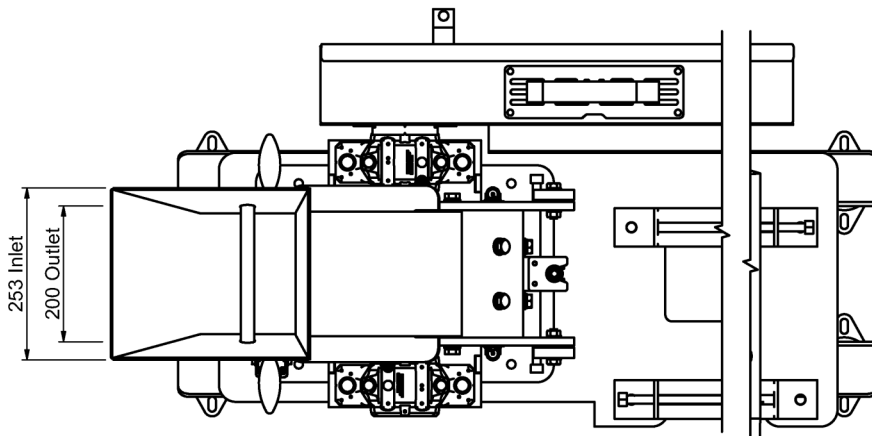
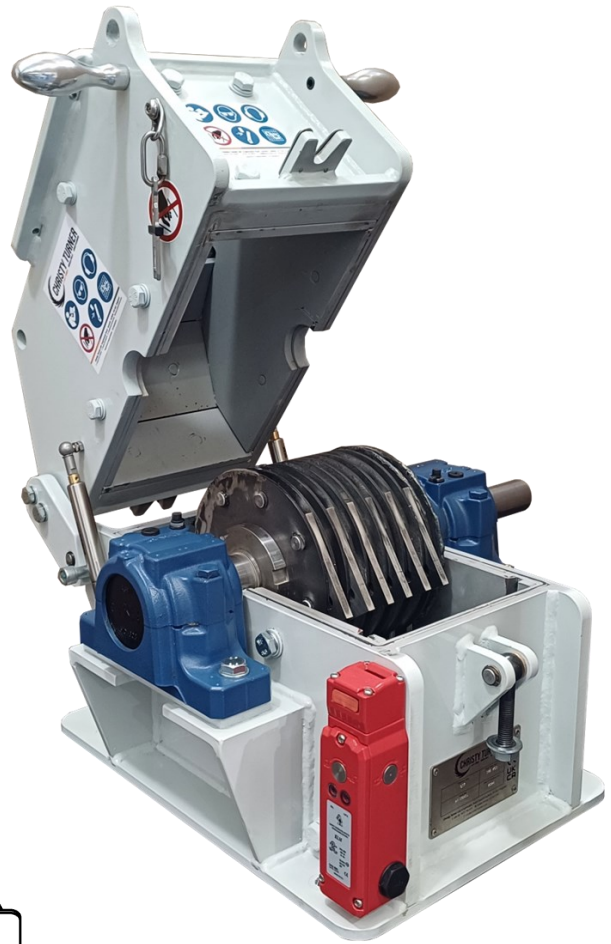


CT7 — hammer mill 7.5 to 15kW

- Easy access to grinding chamber for Quick consumable changes
- Fully lined grinding chamber - Hardox®
- O ring face seal for dust tightness

TRY BEFORE YOU BUY At our UK Test Centre

CT7 can sample your material at our UK test centre MSDS required.



Replacement parts
& Servicing Available



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CT7 — hammer mill 7.5 to 15kW

Wear lined CT7 hammer mill for **abrasive applications**; such as quarry, biomass, recycling, wood & **traditional milling applications**; feed and oil seed.

The small open area and grinding chamber ease of access promotes **flexibility** in batch production or continuous production of particles up to 20–25mm
For food applications refer to CT7S —**stainless steel variant**



Drive – 7.5kW , 11kW or 15kW

Fabricated body with Hardox® liners

- Integrated seals for dust tightness
- Gas Spring opening assistance

Perforated Screen

- Standard $\varnothing 0.5$ to $\varnothing 15$ mm
- Special Order $\varnothing 16$ to 40mm
- Open Area subject to thickness
 - $>\varnothing 3.0$ mm screen size **0.092m²**
 - $<\varnothing 3.0$ mm screen size **0.064m²**
- Tool provided for quick screen changes

Dynamically balanced rotor

- Pin retention
- Adjustable tip clearance
- Various beater options

SKF Bearings & Housing with integral seals

Interlocked grinding chamber

- Hardware supports control architecture up to (SIL 3)
- Prevention of unexpected Start Ups (EN ISO 14118)
- Control circuit includes function delay timer as standard for mitigation of risk occurrence involving moving parts within grinding chamber.

Options

- Vibration isolation features
- Automatic greasing
- Vibration monitoring
- Basic or variable speed control options available.
 - Includes safety circuit with delay timer (PLC) as standard—(optional enhanced PId)

Available with

- Various process connection interfaces
- Bearing Temperature (PT100) sensors
- Grinding Chamber temperature (PT100) sensors
- Inlet arrangement with various magnet strengths (configurable) to meet clients requirements.
- Discharge and support structure to suit client and material safety requirements.
- Dust control system

