

# KOCH

## THOMPSON FROZEN BLOCK FLAKER



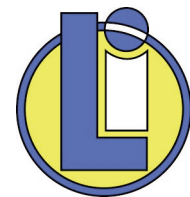
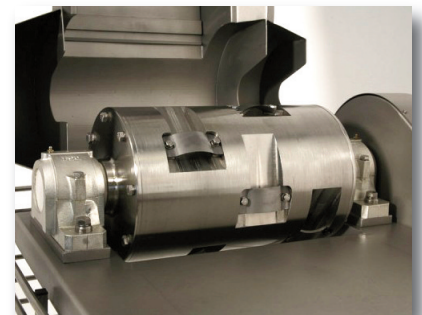
Designed for large volume production environments, our Thompson frozen block flaker is a heavy-duty industrial machine specifically designed for frozen product. This machine is used extensively in high-volume production facilities worldwide and is renowned for its performance and reliability. It is also the perfect companion for our wide array of Thompson mixer/grinders.

Eight curved blades rapidly cut scalloped pieces from the frozen block and eject them into a 200-liter (400-lb.) buggy, quickly transforming frozen blocks of meat or cheese into frozen flaked product. The discharge chute is equipped with a guard, which allows blocks to be queued and then processed without stopping while the operator is replacing the bins.

The feed chute is electronically locked during the cutting cycle and can only be opened after the motor has been stopped and 40 seconds has elapsed. This time enables the solid stainless steel drum to come to a complete stop. For safety purposes, the machine cannot be restarted until the feed chute has been closed and locked. Two lights on the control panel indicate the machine's state (i.e., locked and ready-to-process or open in preparation for cleaning).

With the touch of a pneumatic button, the ram can also be stopped midway in its stroke, which allows the operator to remove any product trapped behind the push bar. With the feed chute opened, operators can easily and safely access the working parts of the machine for cleaning and sanitation.

*Solid stainless steel drum*



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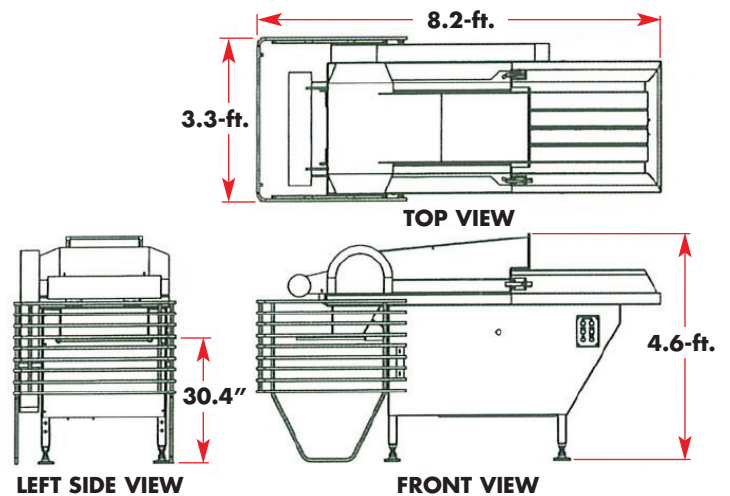
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## THOMPSON FROZEN BLOCK FLAKER

### Features:

- Processes a 60-lb. frozen block in approximately 15 seconds; flakes up to 5,000kg (11,023-lbs.) per hour
- Processes blocks up to 24" x 16" x 11" in size
- Produces flake sizes of 5-10mm (depending on product temperature); performs best when blocks are approx. -12° C (10° F). Temperature may vary slightly depending on product.
- Discharges into 400-lb. capacity buggy (buggy not included)
- Solid stainless steel drum and body
- Precision balanced stainless steel cutting head with eight removable curved blades
- Pneumatic feed with anti-jam safety mechanism
- Belts rarely need adjusting
- Safety interlocking guard and hood



### Technical Specifications:

Motor	10-hp
Electrical	208/230 volts
Air pressure	60 p.s.i.
Net weight	800kg (1,763-lbs.)
Shipping weight	1,000kg (2,205-lbs.)
Shipping dimensions	2,500mm L x 1,200mm W x 1,600mm H (8.2-ft. L x 3.9-ft. W x 5.2-ft.)



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