

HEAT AND CONTROL

Hydraulic Extruder

Space-saving vertical extruder forms uniform lengths of corn chips and other snacks.

Semiautomatic operation

Extrusion starts automatically after dough is manually loaded and the cylinder is locked in position. When the cylinder is empty, the piston retracts for refilling. Optional drive system automatically pivots cylinder in and out of extrusion position.

Versatile extruding

Easily interchangeable dies let you form products in different shapes and sizes. Bottom-out insert and custom dies are available for unique products.

Easy loading & cleaning

Cylinder swings 90° to the side for simple filling, die changes and cleaning.

Safety first

Piston descends only after cylinder is locked in position. Shields guard the rotary cutoff assembly.

Rugged construction

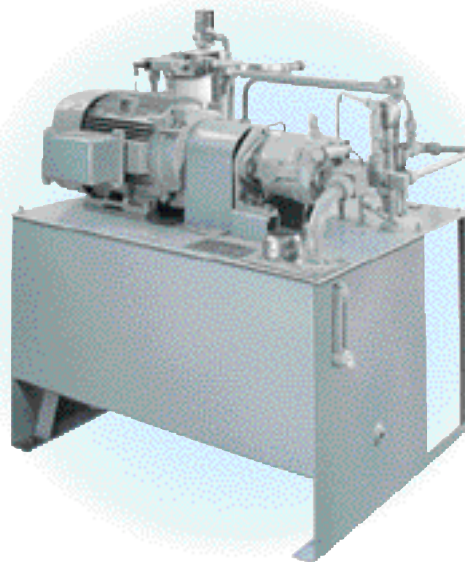
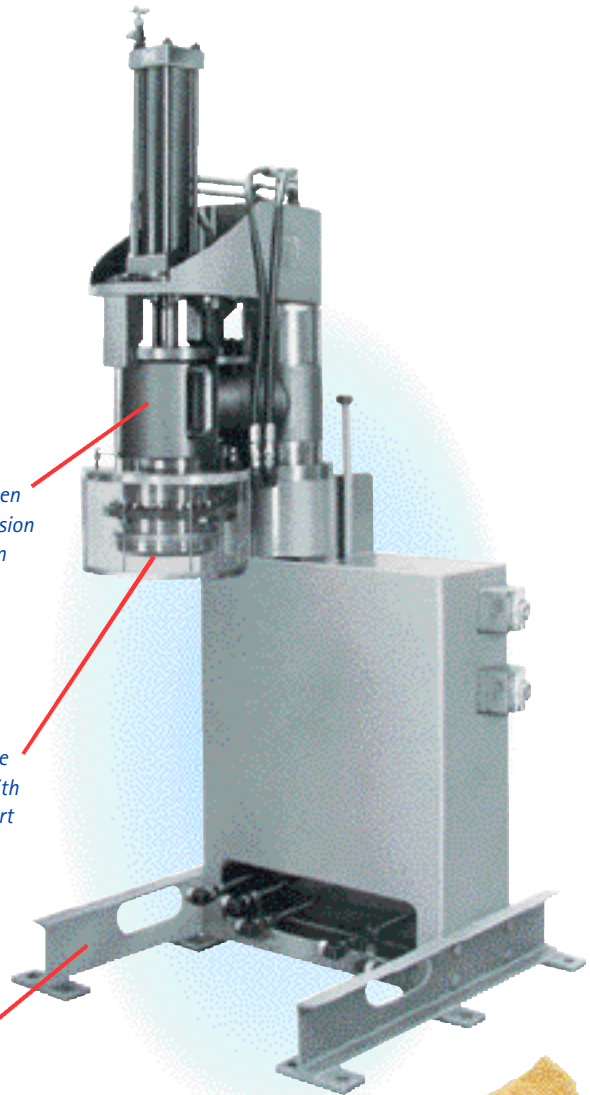
Extruder piston, heat-treated cylinder, and epoxy painted base are crafted from carbon steel.

Dough cylinder swings open 90° for easy filling. Extrusion starts automatically when cylinder is closed.

Standard side-out dies are easily interchangeable with optional bottom-out insert or customized dies.

Rugged base is available with one or two extrusion heads.

Extruder includes a 3,000 psi hydraulic power pack, pre-piped, wired and ready for remote location.



Hydraulic Extruder | Model HE

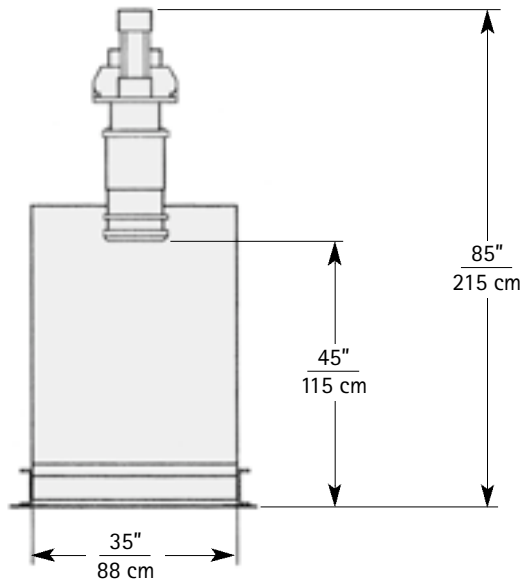
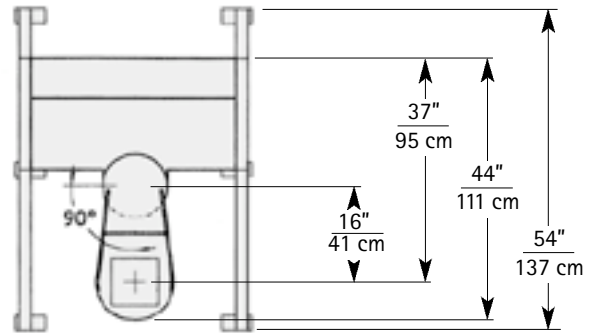
Choose standard models for up to 2,000 lbs/hr of finished corn chips, or customize an extruder for your unique products.

Optional features

- Two extrusion cylinders
- Dies for custom product shapes
- Automatic cylinder drive system
- Pre-compaction system to expel air from dough before extrusion



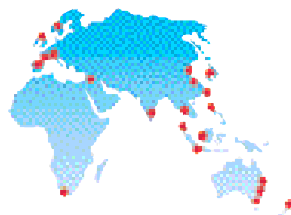
Heat and Control also builds complete systems for raw corn cooking, sheeting, toasting, frying, seasoning & packaging.



Dimensions are rounded to the nearest inch/centimeter.

Constant improvement and engineering innovations mean these specifications may change without notice.

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