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.

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.