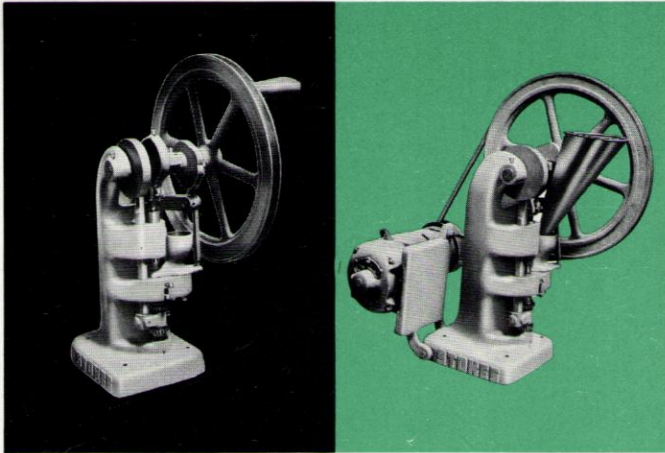


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The model EUREKA "A3"

This is the modern version of the original Stokes tablet press. It is hand operated and will run for years at negligible expense. It is ideal for small production of tablets up to $\frac{1}{2}$ " diameter with $\frac{1}{16}$ " depth of fill. It is also available with fixed or variable speed motor drive for greater convenience where longer runs are encountered. The Eureka models are standard equipment in many schools of pharmacy and industrial laboratories.

Stokes *Single Punch* Tablet

Thousands of Stokes single punch eccentric type machines are used in all parts of the world. They are economical for small volume or limited production, especially where numerous shapes and sizes are to be made. Many manufacturers have used them on production runs for years of faultless service at little or no maintenance expense.

These single punch tablet machines have produced billions of tablets in sizes from .060" to 3" or more in diameter, the maximum depending on the size of the press. They may be perforated, square, triangular, oval, capsule, or other irregular shapes, as well as conventionally round tablets. Tablet faces may be plain flat, beveled edge, convex, concave, embossed, or engraved with any conceivable design.

Stokes machines are easy to clean. Punches and dies are easily changed for tablets of different sizes and shapes. Adjustments for weight, pressure, and speed are simple and quickly made. Variable speed drives make it possible to operate at the highest speeds consistent with the size of the tablet and the material in process.

The Stokes Automatic Excess Pressure Release is available on most single punch models, and is in-

cluded on the "T" and larger presses as standard equipment. This device prevents excessive pressure by means of a heavy safety spring, and protects the machine from strains or jamming on "dead center" which might be imposed by accidental overloads. It also acts as a pressure equalizer which assures uniform density of the tablets.

Stokes single punch machines have tough, high strength steel lower plungers, and hardened steel pressure blocks for the upper punches. Adjustable feed shoes are of non-rusting, easily cleaned brass. Durable filling and ejection cams are used. The eccentric shaft is of forge steel. The upper punch die entrance is controlled by means of an adjustable bronze bushed eccentric.

Meehanite frames combine strength and rigidity. Motor brackets are adjustable so that correct tension is maintained at all times on the V-belt drive. Bearings are bronze-bushed throughout. The gearing and cam mechanisms are well protected. All but the two smaller models have split-collar adjustment nuts on the lower punch which do not wear out or change adjustments. Belt and gear guards are standard on most types . . . available on others at option. Hoppers are of polished stainless steel.

Specifications—Stokes Single Punch Tablet Presses

	Eureka Hand Model	Eureka Power Model	Model E	Model F	Model T	Model R
Tablets per Minute	up to 100	40-75	85-130	60-95	20-60	16-48
Maximum Diameter of Tablet	1/2"	1/2"	1/2"	3/4"	2"	3"
Maximum Depth of Fill	7/16"	7/16"	1/2"	1 1/16"	1 1/4"	2"
Pressure (tons)	1 1/2"	1 1/2"	2	4	12	20
Power Required	—	1/4 HP	1/2 HP	1 HP	2 HP	3 HP
Height of Machine	26 1/2"	26 1/2"	54"	56"	62 1/2"	74"
Floor Space	16" x 25 1/2"	19 1/4" x 26"	26" x 27"	31" x 35"	43" x 43"	34" x 66"
Net Weight (lbs.)	90	140	425	860	2400	4750
Shipping Weight (lbs.)	145	202	675	1190	3000	5765
Boxed for Export (cubic feet)	5	6.9	27	39	103	143

Machines



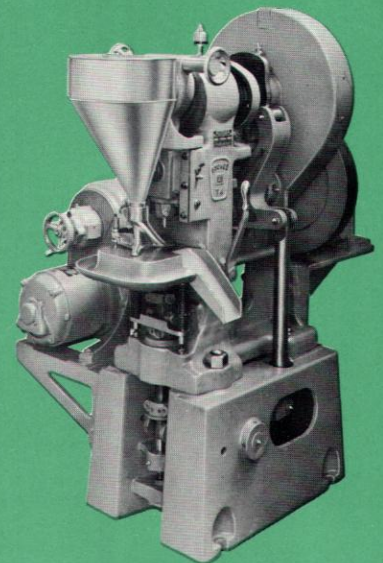
Model E

An economical, light duty machine which produces tablets up to 1/2" diameter with 7/16" depth of fill. Ideal for development work and short run production of similar tablets.



Model F

A widely used model for small lot production of conventional or special tablets, where tooling charges must be held to a minimum. Makes tablets up to 3/4" diameter with 1 1/16" depth of fill.



Model T

A machine often applied to production of veterinary boluses and other large tablets—in sizes up to 2" diameter with 1 1/4" depth of fill. The Model R is available for still larger work.