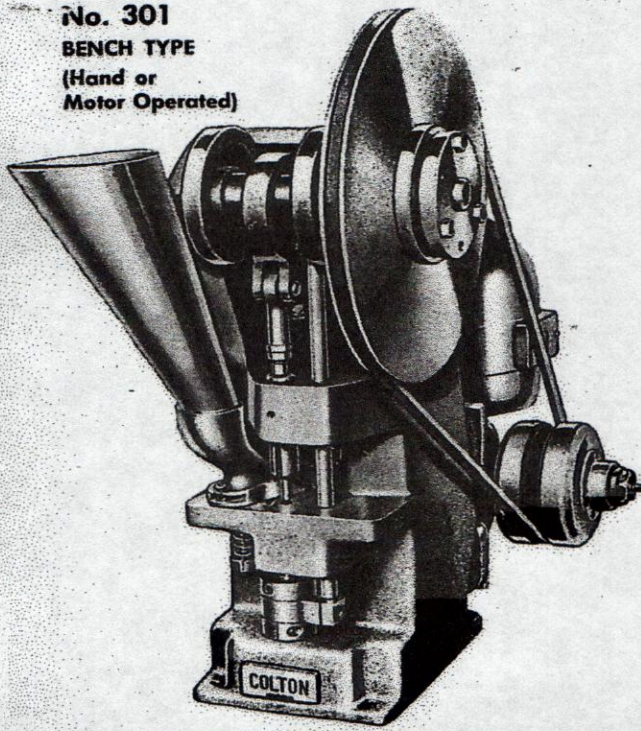
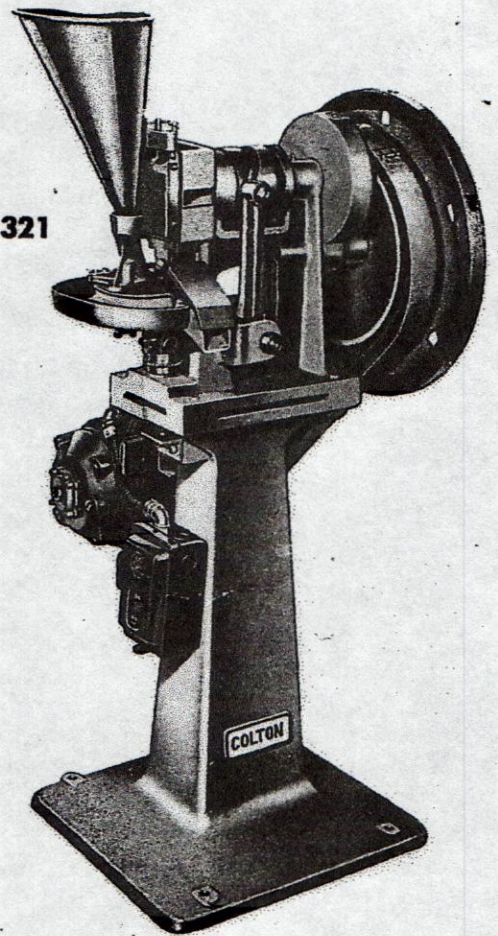


No. 301
BENCH TYPE
(Hand or
Motor Operated)

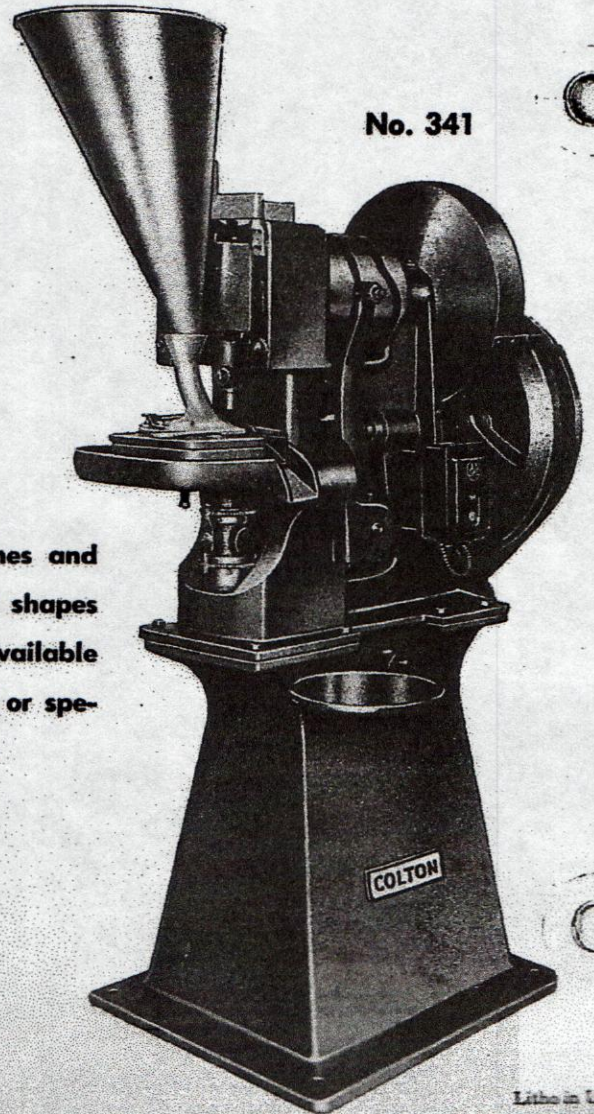


No. 321



COLTON SINGLE PUNCH
TABLET PRESSES

No. 341



No. 331

Industry's finest punches and dies produced in all shapes and sizes by Colton. Available in standard, premium or special steel and carbide.

Packaging - Processing
Bid on Equipment

1-847-683-7720
www.bid-on-equipment.com

ARTHUR COLTON COMPANY

DIVISION SNYDER CORP.

Detroit 7, Michigan, U. S. A.

SPECIALISTS IN DRUG, CHEMICAL AND FILLING MACHINERY

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www.bid-on-equipment.com

COLTON SINGLE-PUNCH TABLET PRESSES

Nos. 301-321-331 and 341

For fast, economical production of pharmaceutical, chemical, food, ceramic, plastic preform and metal powder tablets.

SPECIFICATIONS

	No. 301	No. 321	No. 331	No. 341
Tablets per minute, max.....	65 tablets	125 tablets	120 tablets	110 tablets
Tablet diameter, max.....	1/2"	3/4"	1"	1 1/2"
Fill depth, max.....	7/16"	1 1/16"	1 3/16"	1 1/4"
*Die stations.....	1	1	1	1
Pressure, max.....	3000 lbs.	8000 lbs.	15,000 lbs.	25,000 lbs.
Motor drive (variable).....	1/4 H.P.	3/4 H.P.	1 H.P.	1 1/2 H.P.
Dimensions, over-all: (motor-operated)..... (hand-operated).....	27"D x 15"W x 25"H 16 1/2"D x 15"W x 25"H	22"D x 26"W x 53"H	26 1/2"D x 27"W x 57"H	45"D x 30"W x 66"H
Net weight (approx.): (motor-operated)..... (hand-operated).....	175 lbs. 135 lbs.	400 lbs.	785 lbs.	1375 lbs.
Gross weight (approx.): (motor-operated)..... (hand-operated).....	190 lbs. 150 lbs.	530 lbs.	900 lbs.	1575 lbs.

*Multiple tooling available.

Core Rod Support optional at extra cost.

IMPROVED COLTON SINGLE-PUNCH PRESSES MAKE LARGER DIAMETER TABLETS

Colton Single-Punch Tablet Presses have been redesigned for production of larger diameter tablets.

These greater tablet diameters have been achieved by increasing die sizes to maintain die wall strength and die table bore diameters to accommodate the larger dies. Pressures have been maintained at sufficient maximums to assure all former high production characteristics and drive horsepower has been increased where required.

Increasing die size on these three models has the advantage of increasing the production potential of each press especially when multiple tooling is applied. All models are designed to handle core rod tooling as an optional feature.

Colton Single-Punch Tablet Presses provide lowest possible tool costs for efficient tablet production. Models 321, 331 and 341 are outstanding production machines, good as stand-by equipment in large production plants, and excel as experimental department machines. Model 301 is widely used in research work and for training purposes and for limited private formula work.

When selecting a single-punch tablet press, the buyer should consider carefully, production rate, design and durability, tonnage, maximum depth of fill and maximum tablet diameter.

Maximum economy is achieved by buying the highest

production rate press available for the price. The more tonnage capacity a press has, the more versatile is its operation and the longer its wear life.

The press with the largest tablet capacity and fill depth within a price range also assures maximum economy, providing required compression pressures are maintained on the maximum tablet size.

Also important are the multiple tooling possibilities that Colton large punch diameter presses provide. Every extra punch that can be added into a die area increases the production rate significantly.

UNIFORMLY ACCURATE TABLET WEIGHT—A micrometer cell adjustment makes it practicable to hold tablet weight accurately and consistently.

CONSTRUCTION—Base is rugged casting, pedestal type, to assure permanent rigidity, accurate alignment of operating parts, and resulting accuracy in operation.

OPERATION AND SERVICE—Colton Single-Punch and Multiple-Punch Tablet Presses are designed for continuous trouble-free operation by unskilled help with minimum experience and training and to require minimum attention after being properly set up and lubricated.

MULTIPLE TOOLING SPECIFICATIONS FOR SINGLE-PUNCH PRESSES

TYPE	MACHINE	TWIN	TRIPLE	QUADRUPLE	QUINTUPLE	SEPTUPLE
No. 321	Tablet Machine Multiple	Maximum 1/4" Diameter	Maximum 1/4" Diameter			
No. 331	Tablet Machine Multiple	Maximum 3/8" Diameter	Maximum 1 1/32" Diameter	Maximum 5/16" Diameter	Maximum 9/32" Diameter	
No. 341	Tablet Machine Multiple	Maximum 1/2" Diameter	Maximum 7/16" Diameter	Maximum 3/8" Diameter	Maximum 3/8" Diameter	Maximum 5/16" Diameter

Standard and special machines available for the drug, chemical, cosmetic, ceramic and metal powder industry.

Field engineers are always available for consultation with you regarding your special requirements.