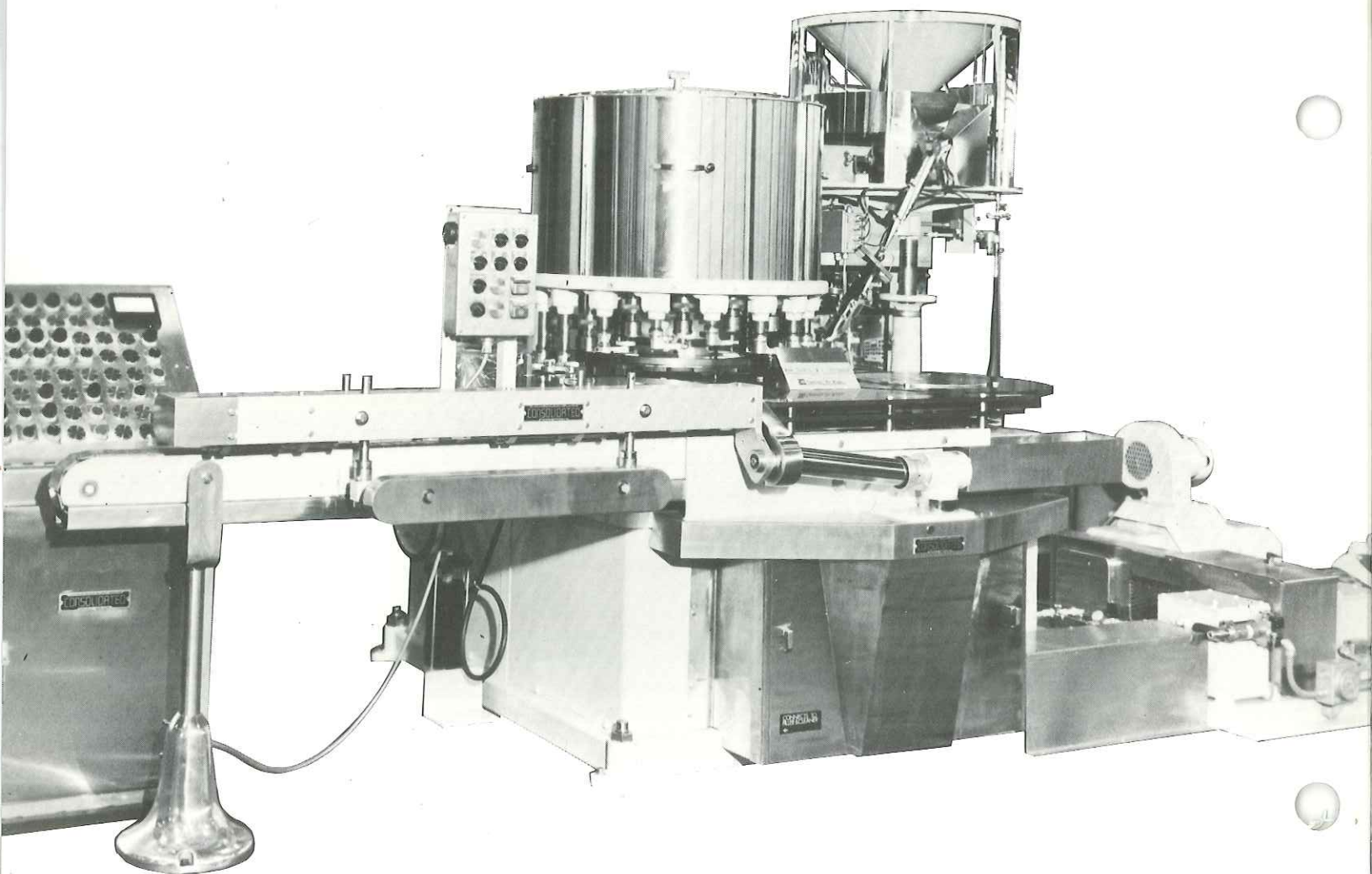


**SYNCHRO
DESIGNED**

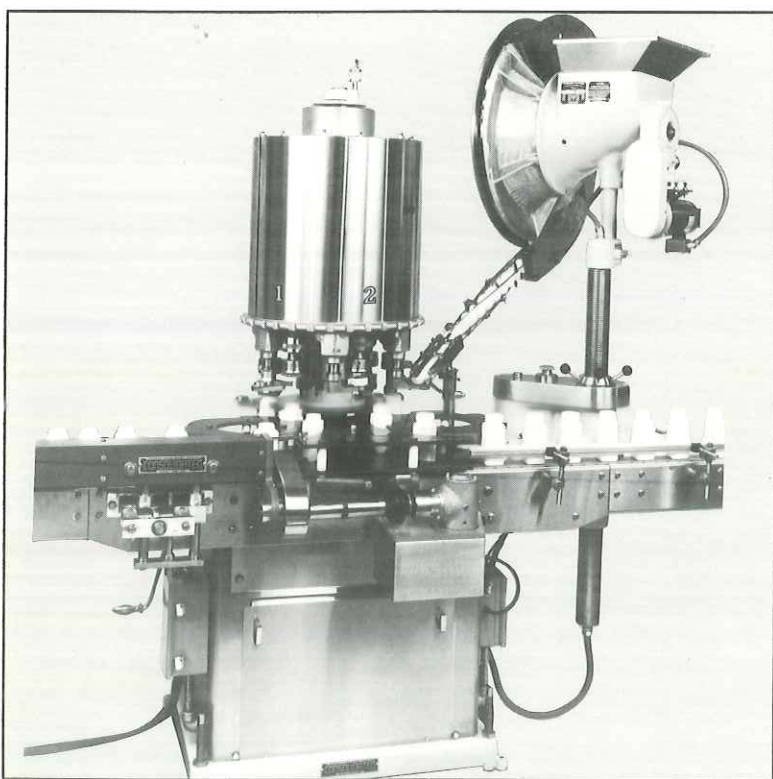


CONSOLIDATED'S TG[®] SERIES

**...The Standard of Performance
For High Speed Capping**



TG-16-31 Capper handles glass or plastic containers at speeds up to 500 plus per minute, in sizes up to 5-3/4" diameter.



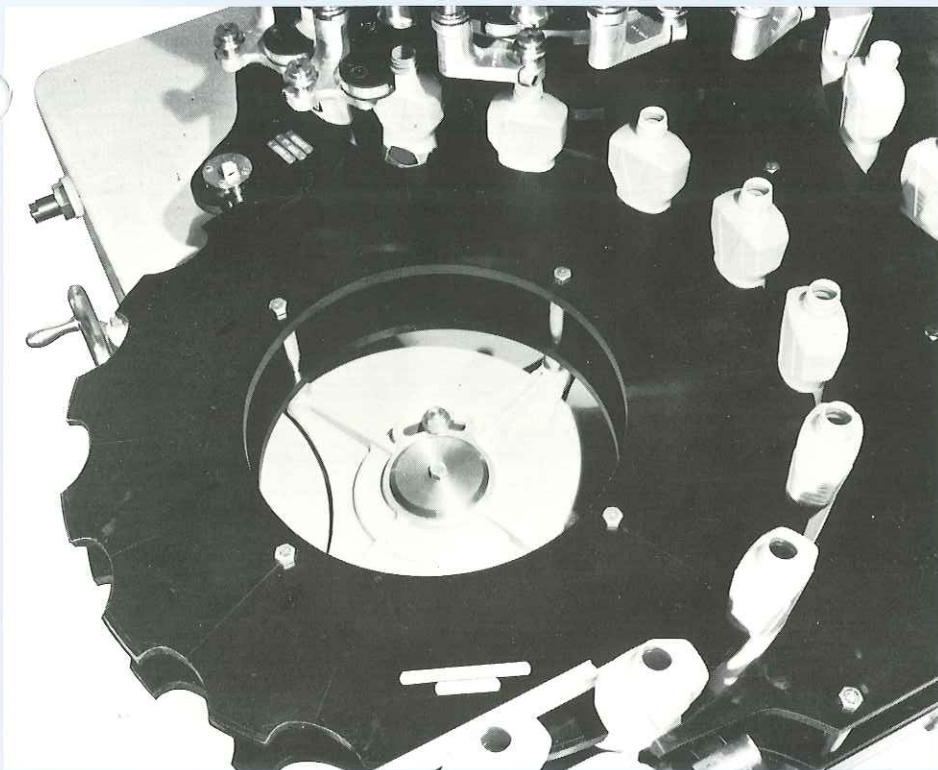
TG-6-15 Capper with F-30 vertical sorter. This small frame size can be furnished with up to 12 stations for high speeds on small containers.

Consolidated's TG Series of continuous rotary motion cappers is the standard against which all high speed capping is measured for quality and performance.

Available in 4, 6, 8, 10, 12, 16, 20, and 24 spindle models, the TG Series is capable of speeds to 750+ containers per minute. Caps up to 100mm in diameter can be handled. Our exclusive TorkOpen II chuck is standard equipment on all TG models.

The Series is designed and built for the speed and flexibility needed to meet both current and future requirements. Hundreds are in use by leading distillers, food packers, cosmetic, detergent, drug and other manufacturers.

Our customers tell us the TG Series are the best cappers made. We don't argue with them.



31 inch pitch diameter intake, main turret, and discharge star wheels are a feature of the TG-16-31 Capper.



**Consolidated's
Uniquely Designed
TorkOpen® II Chuck**

is used instead of friction clutches. TorkOpen II operates with a cocked spring and torque-sensitive trigger. Jaws snap open to release cap when pre-set torque is attained.

Unique container gripping action of the TG Series is shown here. The trans-grip arm combines cap transfer and bottle gripping functions. It also actuates built-in No Container/No Cap device.



**RELIABILITY AND FLEXIBILITY
FIT THE TG SERIES TO YOUR
REQUIREMENTS**

- Available in a variety of models in three basic frame sizes (15", 22½", and 31" pitch).
- TG Series can be adapted to perform other functions such as plugging, inserting, etc.
- Handling parts are quickly interchangeable to adapt for various cap and container sizes.
- Uniform size and speed of intake, main and discharge star wheels assure gentle container handling throughout.
- TG Series is designed for use in synchronized lines.
- Various types of Consolidated sorter can be used to feed TG Series.
- Adjustable turret for various bottle heights.
- Feed Screw infeed.
- Clutches on starwheels, screw drive, and main drive.
- Quick change features.

TG CAPPER MODELS AND SPECIFICATIONS

MODEL NUMBER	NORMAL OPERATING SPEED	CAP SIZE MAXIMUM	DIAMETER LIMIT (CONTAINER)	CONVEYOR LENGTH	UNIT MOTOR DRIVE	CAPPING HEADS
TG-4-15	150	100 mm	6-1/2"*	10'	1 HP	4
TG-6-15	225	100 mm	6-1/2"*	10'	1 HP	6
TG-8-15	300	89 mm	5-5/8"	10'	1 HP	8
TG-10-15	375	70 mm	4-1/2"	10'	1-1/2 HP	10
TG-12-15	450	58 mm	3-3/4"	10'	2 HP	12
TG-8-22.5	265	100 mm	6-1/2"*	10'	3 HP	8
TG-10-22.5	335	100 mm	6-1/2"*	10'	3 HP	10
TG-12-22.5	400	100 mm	5-5/8"	10'	3 HP	12
TG-12-31	375	100 mm	6-1/2"*	5'3"	3 HP	12
TG-16-31	500	89 mm	5-3/4"	5'3"	3 HP	16
TG-20-31	625	70 mm	4-1/2"	5'3"	5 HP	20
TG-24-31	750	58 mm	3-3/4"	5'3"	5 HP	24

*On these models it is possible to handle rectangular containers whose major dimension exceeds these figures. Please consult factory.

Several models other than those shown above can be furnished to meet specific applications.

CONSOLIDATED®

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