CARSON ENGINEERING

TRC-1 TUBE END CLOSER





- 1. Flat end closed rather than dome type, resulting in minimal tube loss.
- 2. Range in tube sizes can be from 1/4" to 13/8" O.D.
- 3. Machine footprint is 8' x 10' with the operator, height is 72".
- 4. "Cold" process rather than heating of tube.

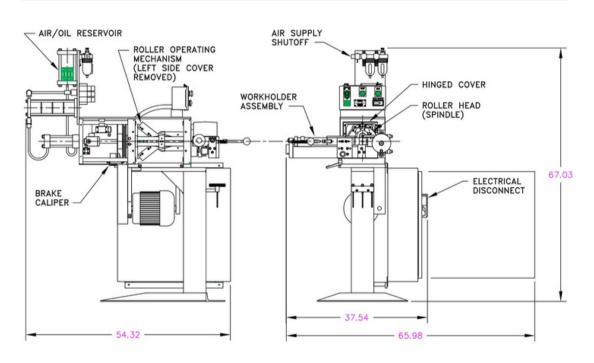


The TRC-1 machine can effectively close the ends of thin-walled copper, aluminum or steel tubes with minimal tube loss. The tube is clamped in a set of holding jaws and held stationary during closing which allows for processing of tubes that are pre-bent or punched. This "cold" process produces a flat closed end that maximizes space, saves on amount of product used and is safer to form than the heated close process.

CARSON TRC-1

TUBE END CLOSER

The model TRC-1 Tube End Closing machine is a extremely fast and simple way to close the ends of copper, aluminum or mild steel tubes in the range from 1/4" O.D. to 13/8" O.D. The operator manually loads the tube to contact the rotating roller, then operates the closer handle. The machine automatically takes over to lock the jaws, move the roller across the tube end as it spirals around it, returns the roller to the starting position, unlocks and opens the jaws to release the finished work piece. The spindle continues to rotate throughout the load/unload cycle.





FEATURES	SPECIFICATIONS	
3- 5 SECOND CYCLE TIME.	• COLORS	- RAL
	• WEIGHT	- 1,000LBS
MANUALLY INIATED POWER LOCKED JAW CLOSER.	• HEIGHT	- 67" INCHES
THE MACHINE WILL CLOSE MOST PRE-PUNCHED OR PRE-BENT PARTS.	• FOOTPRINT	- 38" X 55"
QUICK CHANGE TOOLING, CHANGEOVER CAN BE DONE IN 3 to 5 MINUTES.	COMPRESSED AIR	- 80 - 120 PSI 1.5 CFM
TOOLING IS SIMPLE AND INEXPENSIVE, BUILT TO PRODUCE PARTS TO YOUR SPECIFICATIONS AND LONG LASTING.	HYDRAULIC SYSTEM	- 1 LITER AIR OVER OIL
	ELECTRICAL POWER	- 3 PHASE, 60Hz, 240/480V
CAPACITY - MINIMUM 1/4" O.D MAXIMUM 1 3/8" O.D.	• BASE	- CAN BE BOLTED DOWN