

Automation Devices, Inc.

SWAN-MATIC Model C530L Hand Held Electric Capper

BULLETIN C530LIN Issue 0900

INSTALLATION

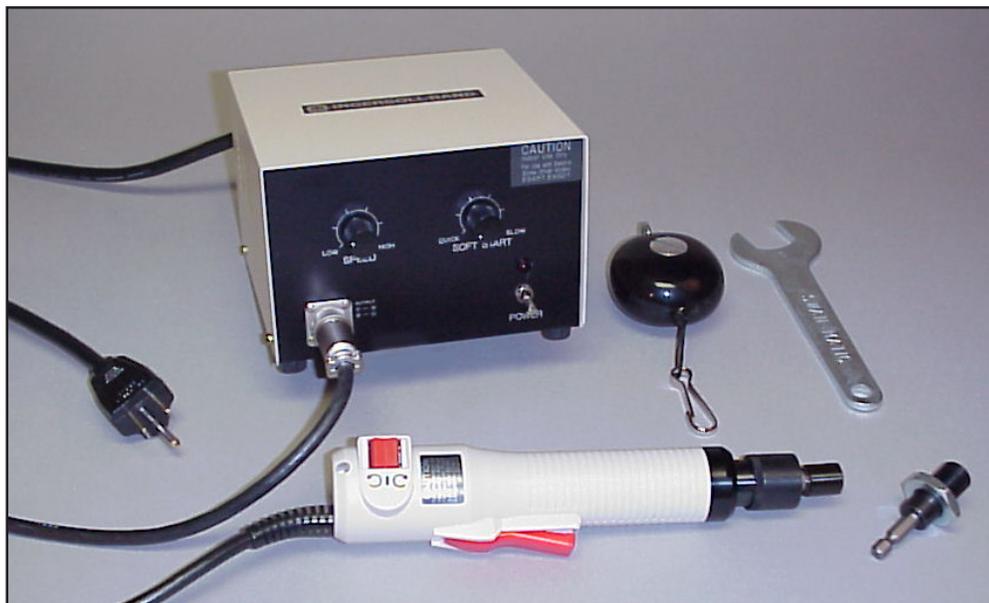
Install the balancer (P/N C522) approximately four feet above the desired work area. Snap the bail of the capper into the cable's hook. Adjust the balancer tension spring with the slotted adjustment screw in. To increase tension, turn screw clockwise; to decrease tension, turn counterclockwise. (See enclosed GM-31 tool positioner instructions for specifications and application hints.) Plug the capper's power controller cord into a 120V outlet. Connect the capper Model ES50T into the controller's output socket. Thread the adapter (P/N C532) into the properly sized driver shell for the caps and tighten the locknut (P/N 9655). Then hand press the mating rubber insert into the driver shell. The adapter's hex shaped bit will attach and lock into the chuck of the capper. To attach the adapter, slide the spring loaded outer sleeve toward the capper while pushing in the adapter. To remove the adapter, simply reverse the procedure.

OPERATION

Turn the capper switch to forward. Put the cap on the container and start it on the threads.

Place the container with the cap beneath the capper and hold it with one hand. Bring the capper down with the other hand until the cap driver contacts the cap. Squeeze the trigger and hold it. The motor will start and the spindle will rotate the cap. The motor will stop turning automatically when the cap has reached the preset torque.

To increase the torque, rotate the torque adjustment ring clockwise to a higher number on the torque ring. To decrease the torque, rotate the torque adjustment ring counterclockwise. Rate: the numbers from zero (0) to seven (7) on the torque scale are reference numbers only and are not an indication of actual torque output. (See enclosed Ingersoll-Rand maintenance manual for additional information.) The RPM is adjusted with the speed controller knob and the soft start knob will control the rate at which the capper accelerates.



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