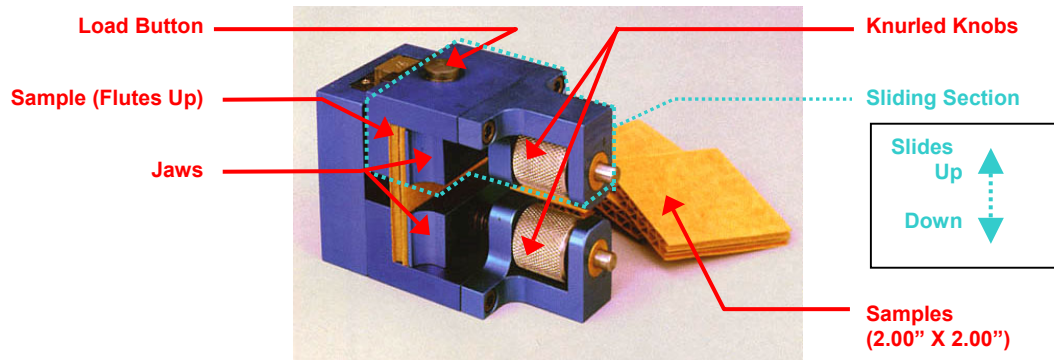


ECT HOLDING FIXTURE OPERATING INSTRUCTIONS

MODEL 08-25-25

General:

The Emerson ECT Holding Fixture utilizes the mechanical clamping method referenced in TAPPI Test Method T 839 **om-02**. Sample preparation is of extreme importance. The fixture requires a 2" x 2" sample. Specimens must be cut with clean, parallel and perpendicular edges within the tolerances of $\pm .03$ ".



Instructions:

Step 1. The load button is on the top of the fixture. While holding the fixture with the load button up, turn the knurled knobs clockwise to open the jaws slightly wider than your sample thickness (caliper).

Step 2. Open the fixture by sliding the section with the load button up. With the flutes of your corrugated board in the vertical direction, slip the sample between the jaws until it rests against the stop plate.

Step 3. Slide the load button section down until it rests on top of the sample. Turn the knobs counter-clockwise until the knobs turn freely. Continue to gently turn the knobs counter-clockwise until the knob stops turning. Do not apply force to the knob when it stops turning. The sample is now ready for the test.

Step 4. Open the platens of your crush tester so the separation allows for the fixture to be installed. Place the fixture on the center of the bottom platen with the load button facing up. When the test is complete, raise the platen and remove the fixture.



CAUTION:

If your crush tester has limit stops, be sure to set them so the machine will stop before the fixture closed completely. This will allow for safe operation and prevent possible damage to the fixture. If your crush tester allows for a maximum load limit, choose a load slightly larger than the maximum load results you expect.

For Assistance or Service please call toll free at 1-800-445-1055

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