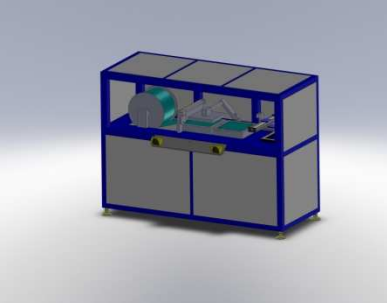


Blank/Glue

Blanker/Gluer Tape Framing System

Model BG8



The Model BG8 from Credence Engineering is the simplest way to de-laminate LTCC tape from the Mylar backing and mount the tape into a stiffening frame. The Mylar is separated from the tape by pulling it over a de-lamination blade. The separated Mylar is wound onto a drive spindle that pulls the Mylar providing the de-lamination action. The delaminated tape rides over an air cushion onto a vacuum chuck to an adjustable sensor that can be set for blank lengths from 6" to 8". The blank is cut to length while the glue mechanism, glues the frame onto which the tape will be placed. When the gluing cycle is complete the Tape Chuck lifts the blanked tape, Moves the Chuck over the frame nest placing the tape onto the pre-glued frame. The upper vacuum chuck releases the tape and provides an air-release. The Chuck rotates back to its home position. The operator removes the completed framed tape and places a new frame onto the frame nest. The cycle is complete. Note: each sequential layer can be Cross-Plied by placing the frame 90 degrees out of position.

- Tape Spool un-coiler with auto feed
- Mylar Spooler Drive
- Tape end Sensor
- Tape Cutting Wheel
- Automatic Mylar Removal
- Vacuum Tape pickup chuck
- Programmable Glue Cycle XY Stage
- Frame Nest
- Vacuum Chuck for blanked tape
- Adjustable cut length from 6" to 8"
- Cyanoacrylate Dispenser System
- Stepper motor XY glue motion
- Micro-controller with Touch Screen Display Operator Interface
- Glue Cycle adjustable from 1"X1" up to 8"X8", programmable input
- Two-Hand No-Tie-Down cycle start switches
- 250 6X6 Frames included
- 250 8X8 Frames included
- 4 Magazines included
- Base Price is \$85,600
- Auto-Magazine Load and Unload-Optional