

CURIO PACK SDN BHD

MACHINERY PACKING PROCESS ILLUSTRATION

CURIO PACK SDN BHD

1) Base made with 1.5" thick wooden planks screwed on to 3" x 3" timber.



CURIO PACK SDN BHD

**2) Laying-on bubble pack + aluminum foil + bubble pack on Base.
Aluminum foil is laid between bubble pack to prevent punctures.**



CURIO PACK SDN BHD

3) PE foam or "Suspension foam" is positioned between Machine and Base. This creates the "suspension or cushioning" for the machine.



CURIO PACK SDN BHD

4) Polystyrene foam is placed over polycarbonate panels, control boards and other sensitive areas. Additional bubble pack is also placed over sharp areas to prevent puncturing of aluminum foil during vacuum process. The whole machine is then wrapped with stretchfilm.



CURIO PACK SDN BHD

5) The machine is then covered with aluminum foil.



CURIO PACK SDN BHD

6) After all the sides of the aluminum cover are sealed to the aluminum base, air is sucked out by using vacuum cleaner.



CURIO PACK SDN BHD

7) Machine is then wrapped again with stretchfilm to make it neat.



CURIO PACK SDN BHD

8) Bracing timber is placed at the sides and bottom of the machine to prevent side movements. PE foam is used between the bracing timber and machine to prevent tear to aluminum foil and further damage to machine.



CURIO PACK SDN BHD

9) After all the sidewalls are built up, bracing timber is placed at the top to "hold/press the machine down". Thus the machine is "Floated" in the plywood case.



CURIO PACK SDN BHD

10) After cover is screwed on, steel band is tied over the case for additional "holding strength". Top part of the case is wrapped again with stretch film.



CURIO PACK SDN BHD

- **Materials used:**
- **a) Timber - 2" x 3", 3" x 3" - made to measure**
- **b) Wooden planks - 1.5" thickness - made to measure**
- **c) Plywood 12mm thickness (recycled) - made to measure**
- **d) Aluminum foil - made to measure**
- **e) Bubble pack**
- **f) Silica gel/desiccants**
- **g) Plastic stretchfilm**
- **h) 1.5" screws and nails**
- **i) Steel band**
- **Tools needed:**
- **a) Airgun**
- **b) Compressor and air-hose**
- **c) Hammer**
- **d) Ladder**
- **e) Forklift**