

a measurable difference...

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instruments

Edge Compression Guide Blocks and Cutter

Guide Blocks

Model Number: E0001

Cutter

Model Number: E0002

The Edge Compression Guide Blocks are to aid in the determination of the resistance of corrugated fibreboard to a load applied in the plane of the board in a direction parallel to the flutes, ie: parallel to the cross direction of the component sheets. This knowledge can be related to the compression strength of containers when constructed with flutes vertical in vertical faces.

The Edge Compression Cutter has been designed and manufactured to cut accurate samples from corrugated board for testing purposes. This method, which cuts the edges parallel, is the easiest and most repeatable method of preparing samples for Edge Compression Testing.

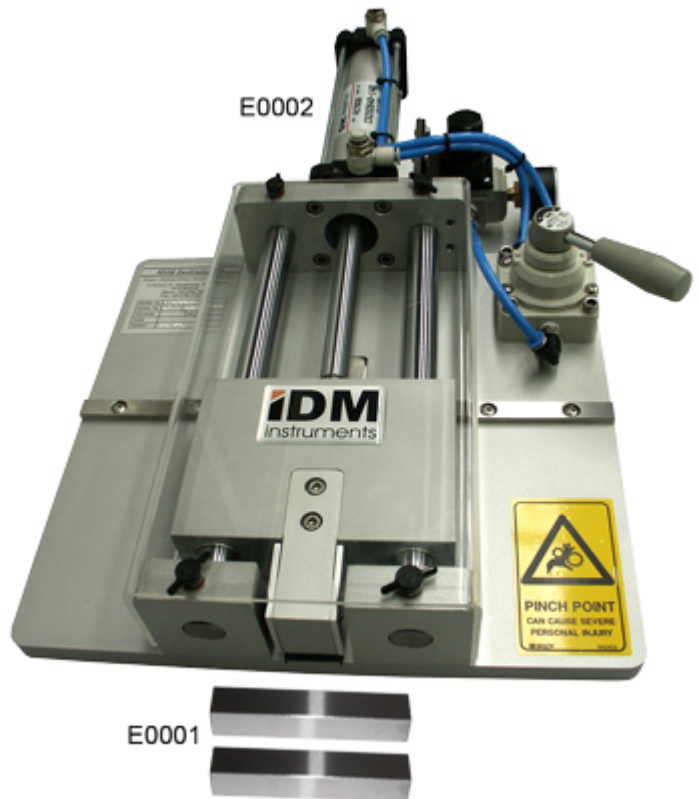
Two sharp, single bevelled parallel blades are located in the pneumatically driven cutter head. The blades are moved at high speeds to ensure straight and parallel edges with square corners. Its one step, easy operation is guarded by a polycarbonate safety screen to protect the operator.

Applications:

- Corrugated Fibreboard
- Single-wall Board
- Double-wall Board
- Triple-wall Board
- Waxed Board

Features:

- Changeable Blades
- Easy Operation
- Sample Thickness: Max 9mm



Standards:

- AS/NZ 1301.444s
- DIN 53149
- ISO 3037
- TAPPI T811

Connections:

- Air: Max 80psi

Dimensions:

E0001

- Height: 20mm
- Width: 100mm
- Depth: 20mm
- Weight: 1kg

E0002

- Height: 100mm
- Width: 320mm
- Depth: 500mm
- Weight: 10kg

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