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Product name:	Product code:
Dumbbell Specimen Cutting Press for Polyethylene Sheets	CMI-IND-0174

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Description

Hydraulic die-cutting press for preparing tensile dumbbell specimens from tank wall and sheet samples. Used by tank plants to prepare samples for tensile and elongation tests.

Technical specification

A steel die is pressed through the cut section of the tank wall to produce a clean dumbbell with no edge notches. Clean edges are essential for correct tensile results. The press is fitted with a guard and a sample table.

Features

- Hydraulic ram with hand pump
- Dies for ISO 527 type 1B and ASTM D638 type IV
- Safety guard
- Replaceable cutting plate
- Floor or bench mounting

Technical Specifications

Force	10 tonnes
Die Types	ISO 527 1B, ASTM D638 Type IV
Material Thickness	up to 6 mm
Stroke	100 mm
Standards	ISO 527-2, ASTM D638
Construction	Steel frame, hardened dies

Standard Accessories

- Die set
- Cutting plates

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Email us at: export@civilmechanicalindia.com