

Dart Impact Tester

Dart Impact Tester is used in paper and packaging industries for calculating the impact of a free falling dart on a plastic film. The force if the falling dart ruptures the plastic film under certain conditions.

Plastic film manufacturers must ensure that the film is resilient and strong enough to withstand the impact of any external forces



Standard: IS 2508:1984(R2003), ASTM D1709-16A.



Specifications-

- Inside diameter of clamp: 127mm
- Release Mechanism: Electro Magnetic.
- Diameter of dart head : 3 Method A – 38 mm & Method B – 50 mm
- Height of fall :660 mm and 1524 mm(Adjustable)
- Maximum weight holding capacity of Dart Holding Mechanism: 2Kg
- Release Mechanism: Electromagnetic dart hold/release mechanism
- Clamping Unit: Circular annular clamping unit with zero slippage
- Single Phase 220 V AC

Features-

- Built on a rigid metallic base.
- Electromagnetic Hold and release mechanism for dart
- Drop Height adjustable clamp
- Circular annular clamping devices for zero slippage
- Powder coated mild steel material
- Dimension: 415x500x2153 mm

