



Orion PTS

PRECISION TESTING SOLUTIONS

OR-MSP

Manual Sample Press

V1.01

Introducing a brand new range of materials testing equipment from **Orion-PTS**. The Manual Sample Press offers simplicity for producing a variety of test sample shapes to meet International Test Standards such as ASTM D412, D638 and ISO 527 and many more from materials including Plastics (including pipe), Rubbers, Fabrics, Foils, Films and Papers.

Ideal for laboratories and workshop for low volume applications the apparatus can quickly produce test samples very efficiently. Test Sample Cutting Dies for the apparatus are also available from **Orion-PTS** to any recognized International Test Standard or customers own requirements.

The apparatus has a two handed lever operation capable of producing 6KN of cutting force depending on the user and has a maximum cut thickness of 5mm depending on material type.

The apparatus is supplied with an adjustable arbor attachment for ease of mounting and setting the cutting dies so the correct cutting depth can be obtained. Non standard arbors can also be manufactured to suit customers own unique requirements.

A generous cutting board footprint of 30cm x 25cm is standard and cutting boards of different material densities are available to suit the materials being cut. Natural Polypropylene is supplied as standard.



Specifications

- Manual Lever Operation
- Fmax - 6Kn
- Throat Depth 105mm
- Two Handed Operation for Safety
- Height Adjustable Cutting Arbor
- Simple Cutting Die Attachment
- 30cm x 250cm Cutting Base
- Supplied with PP Cutting Board
- UKCA/CE Certified
- Dimension (CM) -34W x 34D x 75H
- Net Weight (Kg) - 10

Options

- Cast Nylon Cutting Board (Ideal for Films/Foils)
- Test Sample Cutting Dies manufactured to recognized International Testing Standards such as ASTM, ISO, DIN, and JISK amongst others.