

TESTING INSTRUMENTS FOR
A MEASURABLE DIFFERENCE...

IDM
instruments

SAMPLE CUTTERS



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CLICKER PRESS

MODEL NO. C0056

These economically priced Clicker Presses are used for a wide variety of die cutting applications. The Clicker Press machines are completely hydraulic and are made of strong casting material to ensure powerful yet quiet running. The Clicker Press casting also insures maximum beam strength and performance.



PNEUMATIC CUTTING PRESS

MODEL NO. C0050

The IDM Cutting Press Pneumatic is fast and easy to operate, great for cutting of various different sized pieces, allowing a large range of dies to be used with the Cutting Press. Cutting dies can be fixed onto the moving top plate, or sit directly onto the sample, allowing the user to change the dies with ease.



ARBOUR CUTTING PRESS

MODEL NO. C0042

The handle operated manual Arbour Press is used in conjunction with cutting dies to produce testing samples. An optional cutting die adaptor can be used when using the Arbour Press with the Tool Steel cutting dies for fast and repetitious sample preparation.



GUILLOTINES

VARIOUS MODELS

IDM supply a range of Guillotines to suit various applications. Bench top and free standing units are available.



PNEUMATIC SAMPLE CUTTER

MODEL NO. C0043

The Pneumatic Sample Cutter is a fast and easy to operate mechanism used for sample preparation. The device is intended for preparation of circular / square / rectangle test pieces with uniform edges. It is pneumatic, for easy operation, and repetitious sample cutting.



CIRCULAR HAND CUTTERS

MODEL NO. C0038

The Circular Hand Cutters are fast and easy to operate, creating accurate circular samples in various different mediums. They are available in several different sizes (including custom sizes) for suitability to many different tests.



HANDHELD STRIP CUTTERS

MODEL NO. C0026

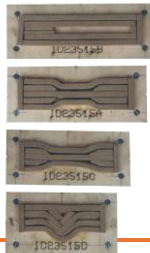
IDM's Hand Held Strip Cutter is used to prepare set width samples of thin sheeted materials for tensile testing (2mm thick with standard blades). The robust steel design means for a long life, while the circular blades can be easily replaced when necessary.



CUTTING DIES – TOOL STEEL

MODEL NO. C0024

The Tool Steel Cutting Dies are used for the cutting of plastics, paper, textiles and rubber samples. They can be used along with IDM cutting presses for sample preparation.



CUTTING DIES – RULER

VARIOUS OPTIONS

The Ruler Type Cutting Dies are used for cutting of plastic film, paper and rubber samples used for tensile and tear testing (dumbbell, trouser, etc). They are manufactured with a ply backed knife-edge, and can be manufactured to suit various international test standards.



CUTTING TEMPLATES - STAINLESS

MODEL NO. C0034

Manufactured from stainless steel with an easy to grip handle to provide a consistent cut out shape for example; Coefficient of friction testers, Colour fastness tester, etc.



ARBOUR CUTTING PRESS

MODEL NO. C0022

The handle operated manual Arbour Press is used in conjunction with cutting dies to produce testing samples. An optional cutting die adaptor can be used when using the Arbour Press with the Tool Steel cutting dies for fast and repetitious sample preparation.



AUTOMATIC CUTTING MACHINES

MODEL NO. ACM-80

The ACM series Automatic Cut-off Machines have a large cutting area and a removable "T"-Slot work base. Along with a function to cut rectangular and large samples, split fast key vices. And they are beneficial to users to clamp various shape work pieces.



HIGH PRECISION 4 COLUMN CUTTER

MODEL NO. HSC

This machine is suitable for the cutting and forming of various non-metallic materials with a format ≤ 1600 mm by the forming knife mold. The double-cylinder precision double-crank connecting rod balancing mechanism guarantees the same cutting depth at each cutting position.



JDC SAMPLE STRIP CUTTERS

VARIOUS OPTIONS

The JDC Sample Strip cutters cuts test strips to an exact width and parallel throughout their entire length. The positive cutting action of the dual blades and precision ground base shear cut both sides of the sample at once assuring you of a clean, accurate cut every time.



ELMENDORF TEAR SAMPLE CUTTER

MODEL NO. ETT-1501

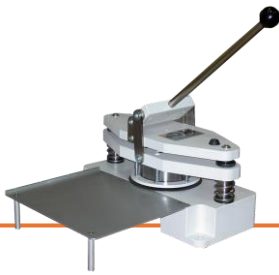
The Elmendorf Precision Sample Cutter quickly prepares uniform samples for Elmendorf tear testing. Dual blade cutting action ensures tight control over sample preparation.



BAND SAWS

MODEL NO. S0017

The Sample Band Saw is recommended for producing test sample pieces from all sorts of materials for testing. The Band Saw produces perfectly cut samples to be used in a variety of testing equipment to measure qualities like foam porosity, compression, tension, tear strength and much more.



GRAMMAGE CUTTER

MODEL NO. C0042

Designed to cut 100cm² circular paper samples to assess Grammage. This is an important factor as most paper is bought and sold in accordance with its mass per unit area. Other values such as bursting strength, thickness and bulk are all determined using Grammage.

QUALITY EXCELLENCE ASSURED

The IDM Preventive Maintenance and Calibration (PM&C) program has been designed to make the maintenance and calibration of your valuable testing equipment more cost effective by preventing breakdowns and downtime by regular calibration, service and replacement of defective parts.

We have successfully executed this program with the help of 38+ representatives spread across the globe. PM&C team members are supplied with the necessary resources to main our testing equipment at peak performance throughout thier lifetime, benefiting both you and your equipment. Testing equipment in your facility (or at IDM) will be calibrated using industry-wide, internationally recognised standards or as per your specific requirements.

Calibrated instruments are labelled accordingly and documented with an IDM full calibration report or certificate of conformance (whichever is applicable). All calibrations are maintained in IDM's calibration database and you will be notified when your next service/calibration is due. IDM's Calibration work is comprehensive- adjusting your equipment to give you the right results, whenever possible.

For over 49 years now, the IDM name and brand has grown across the globe. Our commitment to quality and providing the measurable difference reflects upon our customers' satisfaction. We look forward to continuing to provide our expertise and assisting you with your next requirement. Speak to IDM today, and see how an IDM testing instrument will benefit your quality control process.

INDUSTRIES & APPLICATIONS



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Research & Laboratory

& many more....

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