

Square-Foot Paper Cutters



Square-Foot
Paper Cutter -
TMI # 22-03-02



Heavy Duty
Square-Foot
Paper Cutter -
TMI # 22-03-01

INTRODUCTION

TMI offers a wide line of cutters to accommodate all of your sample preparation requirements. The Square-Foot Paper Cutters have been designed to cut accurate square-foot samples from all kinds of paper.

The Square-Foot Paper Cutter - TMI 22-03-02 - is devised to give accurately cut samples for testing all kinds of lightweight paper to a .005 in. tolerance.

The Heavy Duty Square-Foot Paper Cutter - TMI 22-03-01 - will cut an accurate square-foot sample of heavy paper board, such as 42-pound and 69-pound Kraft, Bleached Kraft, pulp or multi-ply cylinder board. The machine will cut 16 sheets of 42-pound liner and 10 sheets of 69-pound liner.

The Square-Foot Paper Cutters cannot slip or vary sizes of the samples to be cut. The sheets to be trimmed are held firmly in place until released. Remove the question of weight adjustments due to error of sample accuracy. It saves time as well as assures precision.

SPECIFICATIONS

The index plate turns with the sheet to a slotted opening in the base. The plate is protected against wear through the use of especially hardened steel. The index plate that holds the sheet firmly in place works by means of a strong spring, which forces rigid contact with the plate as it turns. It is fitted with a ball-bearing which insures easy operation at all times.

The cutting device is a right-angle operation. It is attached to the stationary base plate, is simple in construction and easily removed for sharpening. Attached to the knife is a safety device to keep it from dropping and endangering the operator. The knife will stay sharpened several months, even with constant use. There is absolutely nothing to repair, the first cost being the last cost and will free the owner from all inaccuracy in the cutting of samples.

FEATURES

All parts are metal

High precision

Easy to use

Rugged design

The cutting knife is made of the finest grade of steel, is adjustable to the base plate and tension can be increased or decreased by an adjusting screw fitted with a strong spring.

The machine can be equipped with either hand or foot pedal for release of the plunger. It is made of reinforced cast iron and fitted with heavy duty springs.

ORDERING INFORMATION

Square-Foot Paper Cutter - Catalog # 22-03-02

Heavy Duty Square-Foot Paper Cutter - Catalog # 22-03-01

**The TMI Group
of Companies**



www.testingmachines.com

Testing Machines Inc. 40 McCullough Drive, New Castle, DE 19720 USA

Tel: 800-678-3221 (USA) or (302) 613-5600, Fax: (302) 613-5619, e-mail: info@testingmachines.com

Messmer Instruments Ltd. Unit F1 Imperial Business Estate, West Mill, Gravesend, Kent DA11 0DL UK

Tel: +44 (0)1474 566488, Fax: +44 (0)1474 560310, e-mail: messmer@testingmachines.com

Büchel BV Fokkerstraat 24, 3905 KV Veenendaal, Netherlands

Tel: +31 (0)318 521500, Fax: +31 (0)318 540358, e-mail: buchel@testingmachines.com

Adamel Lhomargy SAS Z.A. de l'Habitat, Batiment 6, Route d'Ozoir, 77680, Roissy en Brie, France

Tel: +33 (0)1 64409210, Fax: +33 (0)1 64409211, e-mail: adamellhomargy@testingmachines.com

TMI Canada 6 Ronald Drive, Montreal West, Quebec H4X 1M8

Tel: (514) 489-8491, Fax (514) 489-6044, e-mail: canada@testingmachines.com