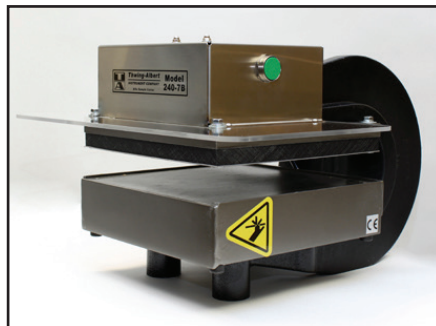


Alfa Cutters - Die Press

240-7B, 240-15B, 240-10

Alfa cutters utilize interchangeable steel rule dies. A large selection of dies are available for all of your testing requirements. Dies can be configured to prepare any number and shape of test samples up to the maximum cutting area of the Alfa unit. The standard die is steel-ruled and mounted on a hard wood board. Steel-forged dies are also available for improved accuracy and durability. (Dies must be ordered separately).



Model 240-7B Pneumatic Unit

Air operated, this cutter quickly prepares test samples of tissue paper, plastics, fabrics, rubber, heavy papers, cardboard and foils. The 240-7B delivers 7 tons of cutting pressure at the touch of a button. The design of the 240-7B allows for the easy loading of dies, with a maximum sample size of 10" x 10".

Cutting Size

Up to 10 x 10 in (254 x 254 mm)

Opening: 2" (50 mm)

Net Weight: 250 lb (113 kg)

Gross Weight: 260 lb (118 kg)

Linear Inches/mm:

40 in (1016 mm)

Overall Dimensions:

12 x 19 x 13 in (W x D x H)
(305 x 330 x 483 mm)

Power: 80 -110 psi
(non-condensing air)

Air Connection:

3/8" quick connect coupler



Model 240-15B Pneumatic Unit

Air operated, this cutter quickly prepares test samples of plastics, rubber, fabrics, gaskets, leather, paper stocks, etc. The 240-15B delivers 15 tons of cutting pressure at the touch of a button. The design of the 240-15B allows for the easy loading of dies, with a maximum sample size of 10" x 22".

Cutting Size

Up to 10 x 22 in (254 x 559 mm)

Opening: 1.6" (40 mm)

Net Weight: 520 lb (236 kg)

Gross Weight: 560 lb (254 kg)

Linear Inches/mm:

96 in (2438.4 mm)

Overall Dimensions:

24 x 20 x 14 in (W x D x H)
(610 x 508 x 356 mm)

Power: 80 -110 psi
(non-condensing air)

Air Connection:

3/8" quick connect coupler



Model 240-10 Electro-Hydraulic Unit

Capable of exerting 1000 PSI from the electro-hydraulic system. The 240-10 Alfa Cutter is ideal for preparing larger samples from heavier sheet materials. Dual test buttons are spaced to ensure maximum operator safety. The maximum sample size is 12" x 12".

Cutting Size:

Up to 12 x 12 in (305 x 305 mm)

Opening: 3.15" (80 mm)

Net Weight: 298 lb (135 kg)

Gross Weight: 355 lb (161 kg)

Linear Inches/mm:

48 in. (1219.2 mm)

Overall Dimensions:

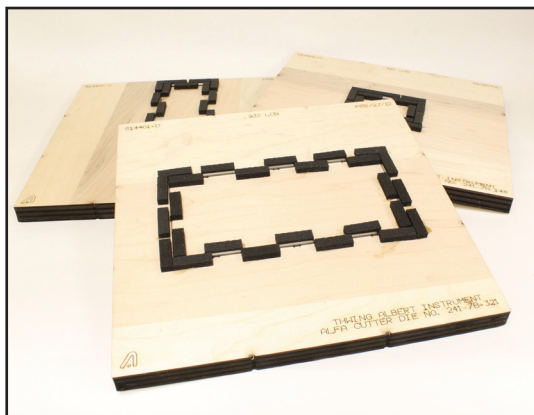
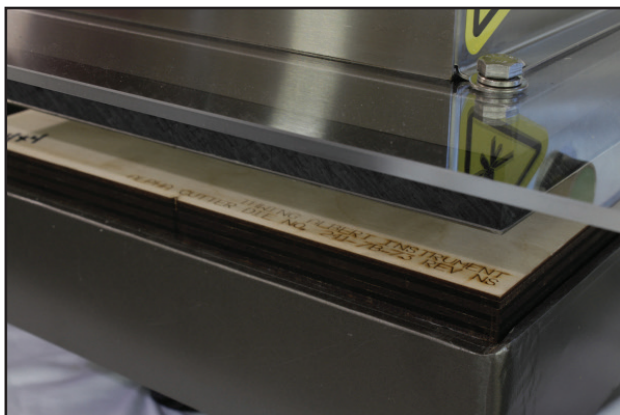
29 x 15.5 x 23 in (W x D x H)
(736 x 394 x 584 mm)

Power Options:

110/115 VAC $\pm 10\%$ @ 60 Hz
220 VAC $\pm 10\%$ @ 50 Hz
220 VAC $\pm 10\%$ @ 60 Hz



Alfa Dies



Alfa dies are available for many configurations to meet a variety of standards for sample preparation and are available with or without welded corners.

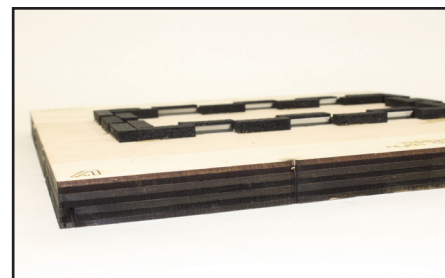
Standard Die Features

Blade Height: 0.18" (4.6 mm)

Board Height: 0.75" (19.2 mm)

Overall Die Height: 0.94" (23.8 mm)

- Geometric Samples (i.e. square or rectangle)
- Circular Samples
- Dog Bone or Dumbbell
- Custom Configurations (i.e. multiple samples)



Optional Accessories

Heavy Duty Stand

This stand and table top surface lines up perfectly with the cutting deck which allows the user to slide the material in and out of the cutter with ease.

240-7B Table Dimensions:
32 x 24 x 35 in (W x D x H)

240-15B Table Dimensions:
46 x 32 x 35 in (W x D x H)



Steel Die Wear Plate

Recommended for thin materials, such as plastic film, tissue, and thin papers. The plate will be installed if ordered with a new cutter. Available for 240-7B and 240-15B.



Thwing-Albert
Instrument Company

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