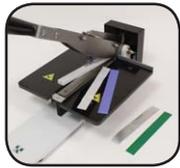




Thwing-Albert Instrument Company

More Than a Century of Testing Solutions

The JDC has become the accepted standard for most corporations worldwide for preparing samples of paper, paperboard, metal foils, nonwovens, films, tissue and a variety of other materials. Lightweight and portable, the JDC features a 20" base length for added leverage and stability along with operator safety.



The JDC cuts test strips to an exact width and parallel throughout the entire blade 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. The cutting blades are made of special tool steel which is stress-relieved by cycling between cold and hot temperatures to prevent the blades from warping.

The JDC cutter is designed to last for many years and a reconditioning service is available that provides the capabilities of a brand new cutter for half the cost. Reconditioning includes regrounding the cutting blades and providing a new base shear.

Optional Cutter Accessories (additional cost):

Platform Kit (Part # 99-3011)

Safety Shield Kit (Part # 99-3012)

Physical Specifications

Cutting Specification

Width: 1/8 in to 3 in (3 mm to 76 mm) Fixed

Length: 10 in (254 mm)

Overall Dimensions [Varies based on cutting configuration]

5" W x 22" D x 15" H (without platforms)

127 x 559 x 381 mm (without platforms)

Width when optional adjustable platforms are ordered:

12-14.5" wide / 305-368 mm

Net Weight [Varies based on cutting configuration]

23 - 100 lb (10.5 - 46 kg)

Gross Weight [Varies based on cutting configuration]

33 - 110 lb (15 - 51 kg)

Parallelism Tolerance: ±0.001 in (.0254 mm)

JDC Precision Sample Cutter



- 20" Base Provides Added Leverage for Cutting
- Optional Adjustable Platforms Available
- Optional Safety Shields Available



Adjustable Platforms

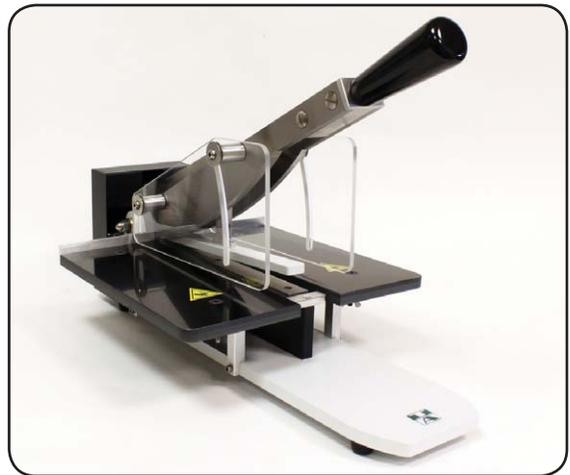


Platform Kit (Part # 99-3011)

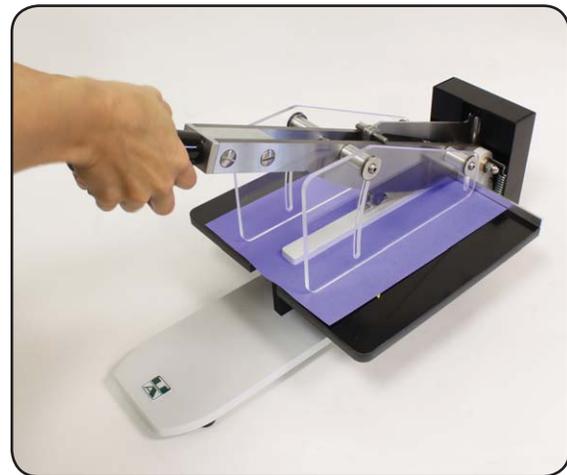
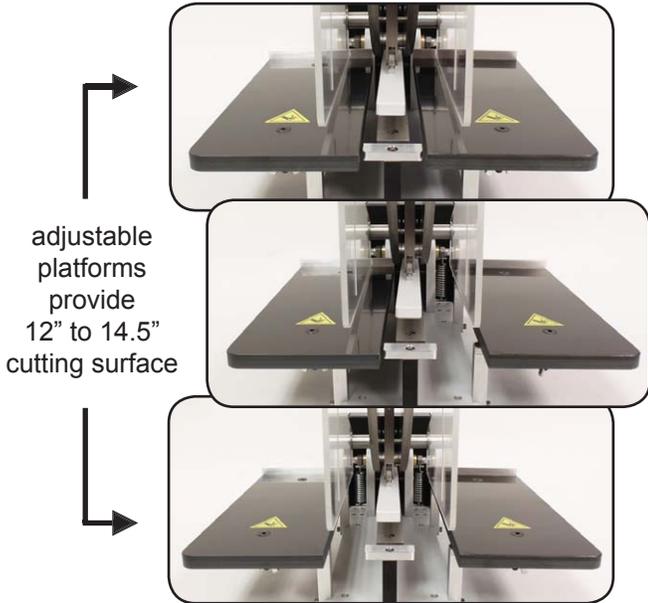
Safety Shields



Safety Shield Kit (Part # 99-3012)



Shown with optional platform kit and safety shield kit.



Reconditioning Service Includes:
Regrinding side blades and a new base shear

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