Sharpness Tester

Easy to read, color coded test results provide overall sharpness scores while pinpointing any problems along blade edges.

Score: 7.89

Fast, accurate, reliable and objective monitoring of your sharpening program

Boost and maintain performance of cutting edges throughout your plant

- Capable of evaluating a wide range of blade types, from hand-held butcher knives to packaging machine cutting blades, etc.

- Allows detailed examination of all edges.

- Visual graphic test results provide colored profiles to determine the problematic points at a glance.

- Simple blade mounting system, no alignment necessary.

- No adjustments required for knife handles.

- Guaranteed accurate results, not affected by the impact of blade tips on the test media.

- Each test is linked to a QR code provided with the media and transferable on a key or an external system.

- PCs and software licenses not required.

REV 09/08/2023

The all new PRIMEdge Sharpness Tester
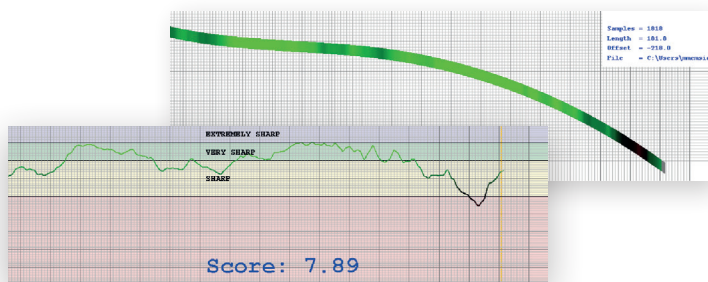
Boosts plant-wide sharpness scores

while providing newfound control and sustainability of your sharpening programs

Randomly testing the sharpness of cutting edges emerging from centralized sharpening operations is a critical quality analysis that can significantly boost and maintain performance of cutting edges throughout your plant.
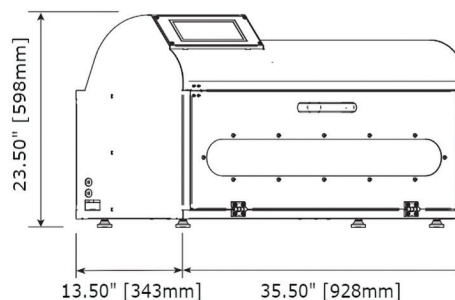
Control Panel

The control panel is a touch screen interface. Two graph views are available in your choice of several styles:
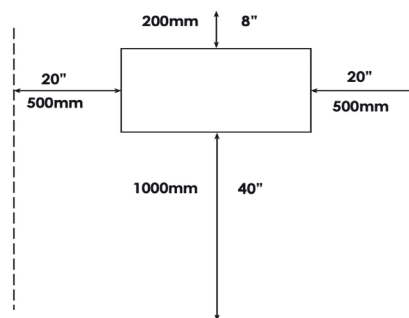

Score: 7.89

View 1: Shows sharpness rating across the entire edge profile. The compiled score is comparable to industry standards.

View 2: Color coded geometric profile of blade edge pinpoints problematic areas at a glance.

Dimensions and Workspace

23.50" [598mm]

13.50" [343mm]   35.50" [928mm]

The work area diagram below shows the minimum space required for installation of the Sharpness Tester and its accessories, and takes into consideration operator safety, safe operation of the machine and test pieces, and access to machine for maintenance and cleaning.

200mm 8"

20" 500mm   20" 500mm

1000mm 40"

Electrical Utilities

North American models are configured for 120V 60 Hz.

European models are configured for 220V single-phase 50 or 60 Hz.