

Panel Performance Tester - Offline

# **CONCENTRATED LOAD AND IMPACT PANEL TESTING MACHINE**



## Designed to perform testing consistent with the PS 2 Standard

Panel Performance Tester - Offline (formerly known as Metriguard 820) is a semi-automated (impact load testing requires operator assistance), computer-controlled machine designed to perform testing which is consistent with PS 2 concentrated static, impact load, and deflection test requirements. The unit is equipped with a "floating bed" that facilitates impact testing.



## Key benefits



EASY AND FAST  
INSTALLATION AND  
START-UP



BEST QUALITY ON THE  
MARKET



# Technical specifications

## Panel Performance Tester - Offline

Length (in/mm)	58 / 1473
Width (in/mm)	39 / 990
Height (in/mm)	81 / 2057
Mass (lbs/kg)	2,900 / 1 315
Min. Clearances (in/mm)	130x87x81 / 3302x2210x2057
Panel size (ft)	4x4
Panel Thickness (in/mm)	[1/4 - 1 1/8] / [7-28]



# Analyzers for Panel Handling

## Ensure the panel quality in the final pass

Raute's products cover all technologies for panel handling.

Panel repairing can help you achieve the best possible smooth surface quality. Ecological and efficient panel repairing is at the heart of our development. Panel repairing visual analyzers are designed to identify repairable defects on any plywood and optimize panel repairing efficiency. Repairing the defects maximizes the panel's end quality and value, enabling better recovery for the whole mill.

Panel testers allow you to test your panels to evaluate and improve their quality, strength and stiffness. Using a panel tester ensures that your final product meets the structural standards. Testing your panel properties in-house also makes it easier and quicker to check lay-up formulas and ensure that your design properties are maintained.



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Making Wood Matter