

TNS-800

TENSILE TEST BENCH



GROWTH



PRODUCTIVITY



QUALITY



The TNS-800 tensile test bench will meet your load capacity requirements for **TESTING EITHER YOUR ENGINEERED BUILDING COMPONENTS OR LUMBER SPECIALITIES**

BENEFITS

Accuracy of readings

Timeliness

User-friendly interface

Operational simplicity

Quick and easy mechanical set-up

Reliability of the system

Electronic Data exported to Excel

MAIN CHARACTERISTICS:

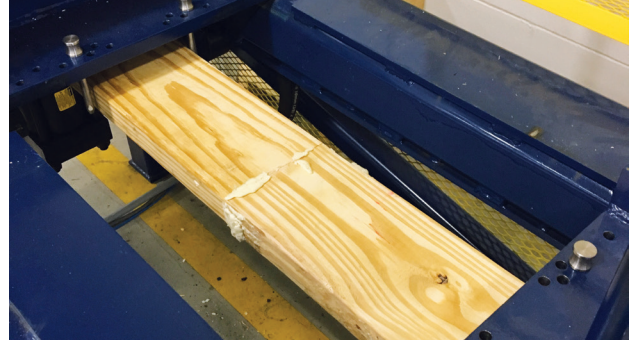
- Tensile capacity: up to 100 000 pounds
- Fully automated test sequences
- Operation software programmed on Allen-Bradley platform
- Operator interface easily accessible via a touch screen
- Automatic calibration of the system loadcell with a reference loadcell

TECHNICAL SPECIFICATIONS

FEATURE

VALUE

Lumber width	1 @ 12 in.
Lumber thick	½ @ 2 in.
Foot print	16 ft
Energy	hydraulic



This system has been specially developed to control the quality of finger joint wood connections.



SmartMill is a people-oriented company offering innovative lumber processing systems integrating robotics, vision and artificial intelligence.

SmartMill also provides continuous education for all its clients to improve managerial and operational knowledge and skills to all employees.

Looking to increase your productivity?

CONTACT US TODAY!

info@smartmill.ca

Toll-free: 1 833 210-9663 (USA and Canada)

smartmill.ca

SmartMill Headquarters

110-4695 rue de la Pascaline

Lévis QC G6W 0L9 Canada

SmartMill has made every effort to ensure that the information contained in this specification sheet is accurate. However, we accept no responsibility for any errors or omissions, and we reserve the right to modify design, characteristics and products at any time without obligation. For the most recent version of this spec sheet, please go to the SmartMill website at www.smartmill.ca.

© 2020 Smart Mill BD Inc. All rights reserved. Printed in Canada 20/10