

# 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 SPECIALTIES**

### 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	@ 2 in.
Foot print	16 ft



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?**

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