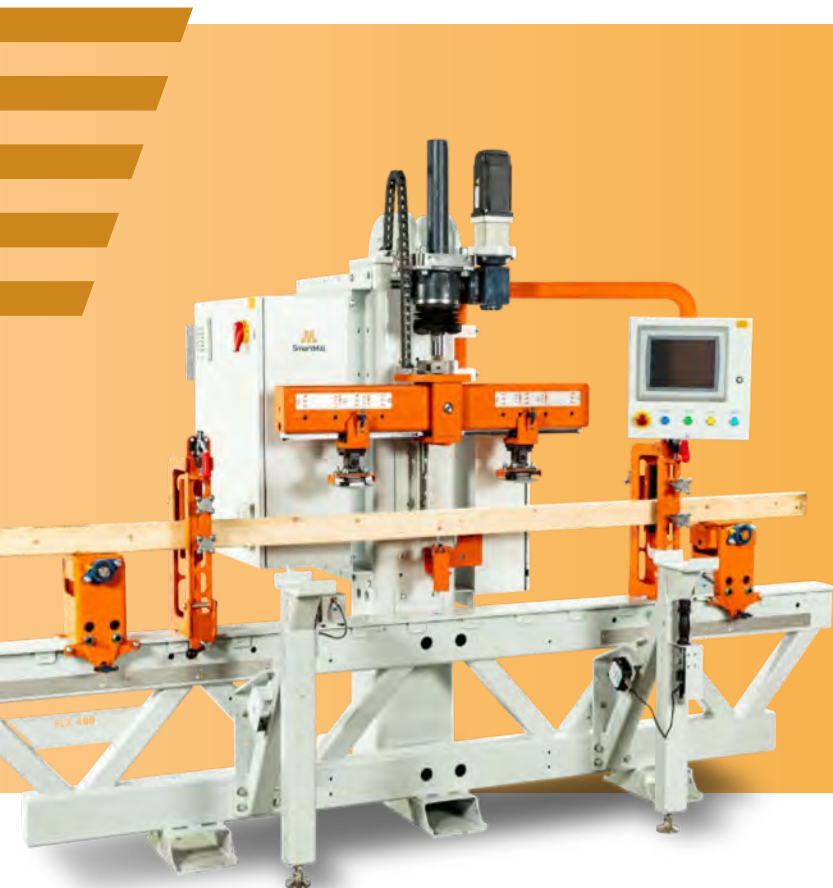


# FLX-800

## MSR BENDING TEST BENCH



GROWTH



PRODUCTIVITY



QUALITY

The SmartMill FLX-800 system is a **LABORATORY CLASSIC MSR TOOL REINVENTED WITH THE NEW AUTOMATION TECHNOLOGY**

### BENEFITS

Accuracy of readings

Timeliness

User-friendly interface

Operational simplicity

Quick and easy mechanical set-up

Reliability of the system

Electronic Data must be export on Excel

### MAIN CHARACTERISTICS:

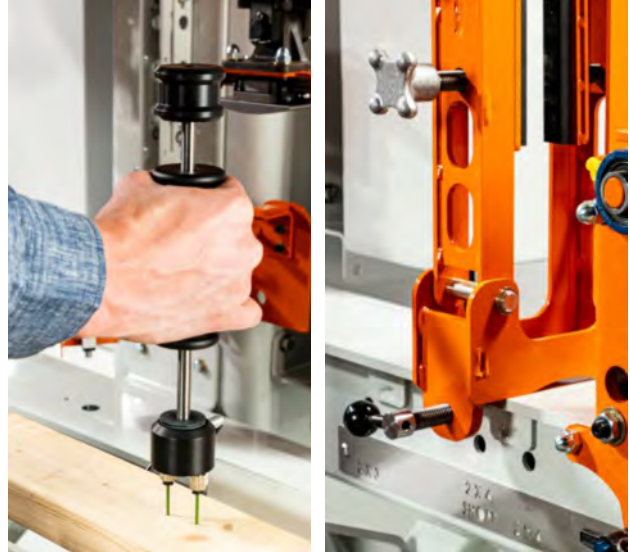
- Determine the modulus of elasticity «MOE» and the modulus of rupture «MOR» of the boards
- Completely automated test sequences
- Operation software programmed on Allen-Bradley platform
- Operator interface easily accessible via a touch screen
- Loading carried out via a servomotor
- Automatic recording of the board's moisture content
- Automatic calibration of the system loadcell with a reference loadcell – no dynamometric ring needed
- Electronic weighing system available

## TECHNICAL SPECIFICATIONS

### FEATURE

### VALUE

|                            |                   |
|----------------------------|-------------------|
| Lumber Size                | 2x3 @2x12         |
| Lumber length              | 6 @24 ft          |
| Footprint                  | 20 ft             |
| Controls and HMI           | Allen-Bradley     |
| Servomotor and servo-drive | Bosch Rexroth 2hp |



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!**

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