



## FLX 400 – 800 AND 900 BENDING TEST BENCH

**THE FLX OFFERS  
PRODUCTIVITY,  
PRECISION,  
SIMPLICITY AND  
RELIABILITY**



VAB Solutions offers you the full range of bending test benches that will meet your needs in terms of load capacity required to ensure the quality of all your products. Fully automated, it provides accurate readings and productivity when performing your lab tests.

**With more than 27 systems installed in North America, the FLX products has a proven design and to the highest standards.**

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## WHY CHOOSE A FLX

- Accuracy of readings
- Timeliness
- User-friendly interface
- Operational simplicity
- Reliability of electronic components
- Rigidity of the frame



## TECHNICAL SPECIFICATIONS

- Determine the modulus of elasticity (MOE) and the modulus of rupture (MOR) of the boards
- Dimensions of the parts that can be loaded: 2 x 3 to 4 x 24
- Lengths of parts that can be loaded: 6 to 40 feet
- Charging carried out via an electric motor and auger
- Deflection measurements using a high-precision strain gauge
- Completely automated test sequences
- Operation software programmed on an Allen Bradley platform
- User-friendly operator interface and easily accessible via a touch screen
- Calibration of the test bench using a rod and a dynamometric ring characterized
- Meets ASTM and NLGA standards



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