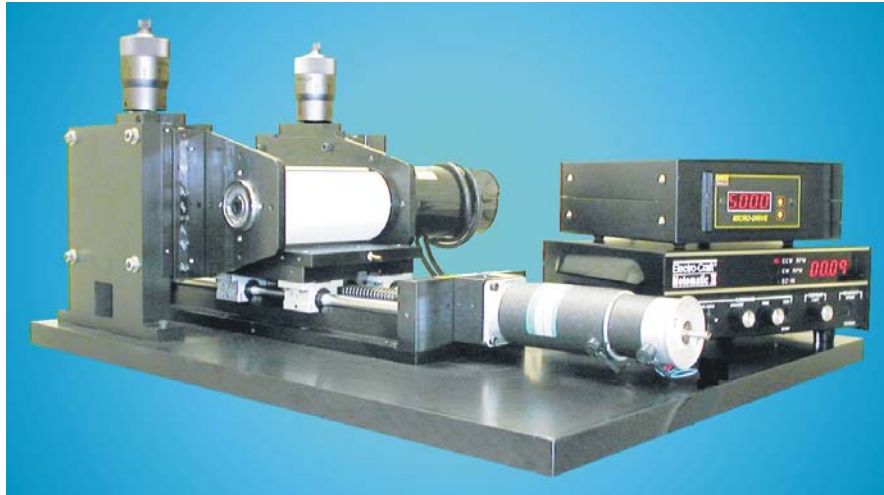




3 PRESTON COURT
BEDFORD, MA 01730
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Specifications of the Model LCBM10

Translational Table

Travel length:	~350 mm
Flatness accuracy:	38 μm over the entire travel
Straight line accuracy:	38 μm over the entire travel
Maximum acceleration:	20 m/sec
Direct loading:	90 kg
Speed:	0-5 cm/sec
Travel-speed display:	digital
Vacuum chuck size:	254 mm by 254 mm

Drum

Diameter:	76.2 mm (with a 30 μm tolerance)
Length:	254 mm
RPM:	0-2000
Rpm display:	digital

Buffing Cloth

YA18R woven polyester ryan, 100D, 1.65 mm 186 threads/3.78 cm made by Yoshikama.

The customer can easily replace this buffing cloth with a cloth of their choice.

Vacuum Chuck

The table has a vacuum chuck with an array of holes. Each hole is plugged with a 6-22 set-screw. The vacuum can be increased by selectively removing the set screws. The smallest sample which can be held by the vacuum chuck is about 7 mm by 7 mm. The largest sample is about 254 mm by 360 mm.