

Chair Base Test Machine

This is a simple machine for performing the BIFMA Base Test - Static and other compression loading tests. The hydraulic cylinder compresses the base with a force of up to 5,000 lbs.

Features:

- 7.5 inches of travel.
- 5000 lb load capacity. Equipped with a 5000 lb capacity Interface load cell and indicator. Loading accuracy better than $\pm 2\%$
- Actuator hand pump for applying load.
- Adjustable base designed for a 5 blade chair base.
- Interface load cell readout will capture peak load if base prematurely fails the test.
- Sliding fixtures for each base leg caster stem allow base to realistically "float". This guarantees that the base will be loaded evenly.

BIFMA Tests this machine can perform:

X5.1-2002 General Purpose Office Chair Tests

7 - Base Test - Static

X5.4-2005 Lounge Seating Tests

16 - Base Test - Static

General Purpose tests:

Static load to 5000 lb



Pricing

Standard Machine

Call

Electrical Requirement

115 VAC 1 PH



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