

## FIRA ARM DURABILITY TEST MACHINE



**CAPABILITIES:** Durability testing of arms sides of all types of seating.

### DESCRIPTION:

This pneumatically-operated, electronically controlled test machine can be utilised to carry out arm durability tests on all types of seating.

- Applies simultaneous arm loads via pneumatic cylinders.
- Features full adjustability to cope with differing heights and widths of chairs
- Supplied with over load and over travel switches to automatically cut out loads in the event of failure.
- The output from the machine may be connected to an optional datalogger.

### THIS EQUIPMENT IS CAPABLE OF TESTING TO THE FOLLOWING STANDARDS:

EN 1335-2	Office Task Chairs, 110 kg/8 hour a day user
EN 1728	Test Methods for Domestic Seating
ENV 12520	Safety of Domestic Seating
EN 12727	Stadium Seating
EN 13761	Office Visitor Chairs
EN 15373	Seating for Contract (Public Use)
ISO/WD 21015	Office Work Chairs

### Specification:

Load Application:	Arm:	0 – 1,000N (subject to air supply)	
Dimensions:	Height	1800 mm	
	Width	1600 mm	
	Depth	1200 mm	
Power Supply:	230/250V	50Hz	5 amps
Air Supply:	80 psi		

### Shipping:

Dimensions Packed:	Height	1950 mm
	Width	1600 mm
	Depth	1350 mm
Gross Weight:	300 kgs	
Nett Weight:	200 kgs	

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