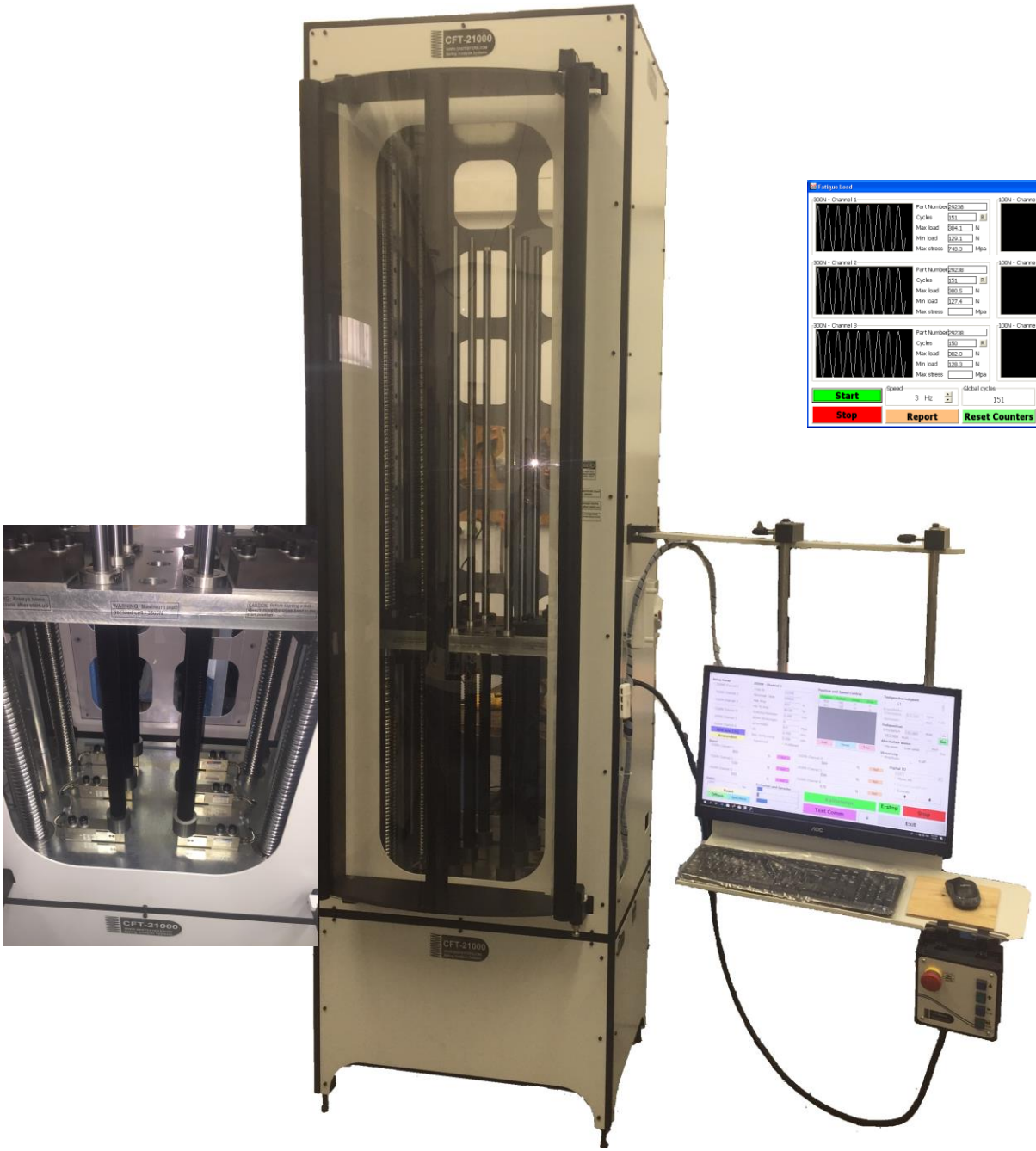
CFT Series Fatigue Testers

Large Stroke Life Cycle Testing

- **6 Station PC Models-** independent measuring and recording of load on each station**.**
- **Up TO 1500mm Stroke**
- **Max Testing Speed of 130mm/sec**



Specifications

	CFT21000-6
Number of test stations	6
Number of Test heads	1
Maximum total load N (lbf)	20000 (4500)
Maximum load per test station N (lbf)	3333(750)
Maximum compression spring OD mm (in)	80 (3.3)
Maximum adjustable compression spring free length mm (in)	1500 (60)
Maximum speed (mm/sec)*	133
Maximum stroke mm (in)	1500 (60)
Fatigue cycle count and stop when count reached	√
Programmable stop when one spring, all springs fail, after time period	√
Programs per spring type stored for easy recall and setup	√
Fatigue loads recorded per cycle and gap cycles	√
Load recorded for relaxation evaluation	√
Optional tension spring attachments per spring type	√
Intel Dual core 2 PC, 17" LCD monitor, Windows 7 or Win10	√
L x B x H mm (in), excluding control cabinet	100x100x270 25x25x106
Weight kg (lb)	800 (1760)
Supply	380V 3PH max 32A

*-Load and Stroke derating applies

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Specifications may change without notice