



fancort industries, inc. TM

Electro Press - Force Range Options

Overview

Programmable servomotor electric press for complex assembly, testing and 100% part inspection with integrated load cell that will dramatically improve the quality and accuracy of your finished parts.



Features

- ▶ Models from 5kgf to 5000kgf.
- ▶ Repeatable accuracy of +/- .005mm.
- ▶ Soft sensors can be programmed.
- ▶ Constant speed/set stop position, stop load and distance mode.
- ▶ Constant load/time pressing, set top position & distance mode.
- ▶ Class 10 Clean Room Model JP1004CL.
- ▶ Holding time to 999.9 sec in 0.1 sec increments.
- ▶ Ram stroke accuracy in .001mm increments.
- ▶ Ram speed pressing in increments of .01mm/sec.
- ▶ Ram stroke: 80, 100 and 200mm depending on model; longer stroke option available.
- ▶ Store up to 100 patterns in flash memory; use PC for unlimited pattern storage.
- ▶ Traceability with data collection of all parameters into Excel, CSV and HTML including graphing.
- ▶ Display in N, kgf, lb, mm, in and in six languages.
- ▶ External I/O: 17 inputs, 16 outputs, RS232C.
- ▶ NPN is standard; PNP is optional.
- ▶ AC servomotor controlled with 32 bit processor.
- ▶ Power options: 220VAC 1-phase or 220VAC 3-phase, optional.
- ▶ OSHA approved two-hand safety control.
- ▶ One year warranty.

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Model	Force (Kgf)	Newtons	Lbs
JP-054	5-50	50-500	11-110
JP-104	10-100	100-1,000	22-220
JP-204	20-200	200-2,000	44-440
JP-504	50-500	500-5,000	110-1,100
JP-1004	100-1,000	1,000-10,000	220-2,200
JP-1504	150-1,500	1,500-15,000	330-3,300
JP-2004	200-2,000	2,000-20,000	440-4,400
JP-3004	300-3,000	3,000-30,000	660-6,600
JP-5004	500-5,000	5,000-50,000	1,100-11,000

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