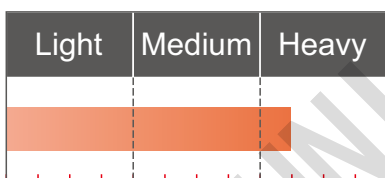
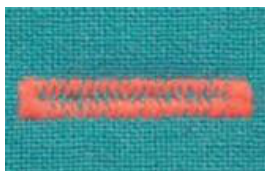


UN1790E

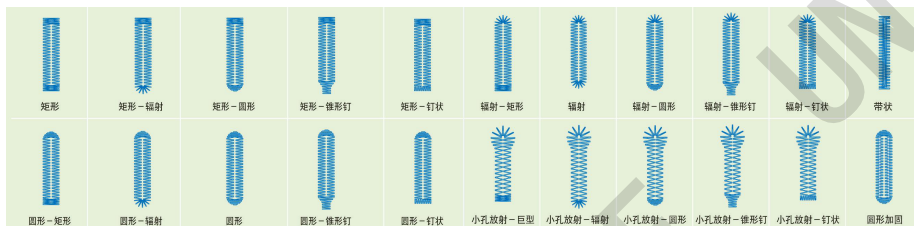
Electronic button holing machine



Product features

- The trimming devices are controlled by the individual step motor, which enable to adjust the actual condition.
- With the adjustment of tension solenoid. It is possible to meet the needs of different tension at the parallel part and bartack part of button hole.
- With LCD displayer, touch panel operation, the entire works of data setting, pattern editing and modification can be done via the operating board. The operating board also supports the most used USB connector for transferring patterns and updating the program.
- The system supports 30 patterns with different shapes and the format of patterns generated pattern-making software. Additionally the capacity can expand to 99 patterns, which can be selected and edited via the operating board freely

Scope of application



		Hole size(mm)
	A	6.35~19.05
	B	2.5~4.0
	C	22

Technical parameter

Model	UN1790E	Lubrication	Only the hook section needs a minute-quantity lubrication
Power	550W	Auto-lifter	Provided as standard (stepping motor type)
Max. speed	Max. 4,200sti/min, Normal 3,600sti/min	Needle throwing system	Stepping motor
Max. press foot height	14mm	Cloth feeding system	Intermittent feed by stepping motor
Bar tacking length	6.4-19.1mm for regular	Cloth cutting knife system	By double-acting solenoid
Bar tacking width	Max. 5.0mm	Number of standard patterns	30 patterns
Size of cloth cutting knife	6.4~31.8mm (1/4"~1-1/4")	Number of patterns that can be input	Max. 99 patterns
Needle thread tension	Active tension (electronic thread tension control system)	Bobbin thread winder	Built-in the machine head
Number of stitches	Automatically computed from the size of the buttonhole	Machine head drive system	Compact AC servo motor (direct-drive system)
Needle type	DP*5 #11-14	G/N weight & volume	78/73kgs, 780*380*650mm=0.193cbm
Needle bar stroke	34.6mm	Complete set	With stand & table 106kgs, 0.28cbm