

User Manual

VTI-S intelligent stringing machine



Forbid minors to operate or clean the machine ,avoid damage the machine or any danger.

*Easy movement by science
and technology*

Thanks for choosing VTI-S intelligent stringing machine.
Please read this manual carefully before operating with the machine.

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NO.4 FAQ

Notice

- ▲ Do not disassemble or change the machine without authorization, otherwise it will damage the machine or cause serious accidents.
- ▲ Do not use the machine outside when rainy day,avoid any damage.
- ▲ Power off when the machine is repaired or not in used.
- ▲ Do not move it while working.
- ▲ Do not touch the inner parts when the machine is operating,avoid any accident.
- ▲ Forbid minors to operate or clean the machine,avoid damage the machine or any danger.

Common failures and solutions

Error code	Cause	Solutions
W00	Power-on self-test timed out	1.Please check if the machine works well 2.Please check the voltage 3.Please check if anything block the machine head movement
E04	Using the machine during self-testor the control panel short circuit	1.Restart the machine,don't use whenself-test 2.Change a new control panel then restart
E06	Excessive current	1.Please check if anything block themachine head movement 2.Using a little lube on the threaded rod and guide rail.
E16	Not connect the control panel	Checking the 8P flat cable between display and control panel
E20	Validation error	Chip internal error,factory reset

How to calibrate V-700

- 1.turn on the machine
- 2.press ” + “once
Press ” - “ twice
Press” + “ 3times and
Press ” - “ 3times to enter into revise the tension.
- 3.after set machine tension same with instrument tension, please press “ENTER” button to store and restart.






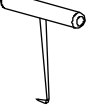




NO.3 Function Parameters

1. Intelligent computer automatic pound correction, precise to ± 0.1 .
2. Stable constant pull function.
3. Power-on self-checking system.
4. Store memory function, can set 4 groups of weight.
5. Pulse width modulate, variable speed can be available, protecting the string from hurting when the string is in tension.
6. 4 groups of prestretch, suitable for different string.
7. Sensor automatic string control, improving stringing speed and avoid breakdown.
8. Store memory for stringing times.
9. Three gears for speed.
10. Knot and pound increasing set, automatically reset after finishing.
11. "Menu" includes Chinese and English interface, function parameter.
12. Three gears for voice.
13. The voltage is 100-240V, suitable for any countries.
14. LB and KG transfer function.
15. Pound adjust function.
16. Automatic return back function over time.
17. Stringing head has the string protection system, which can adjust according to the stringing route.
18. Full tool set for free.

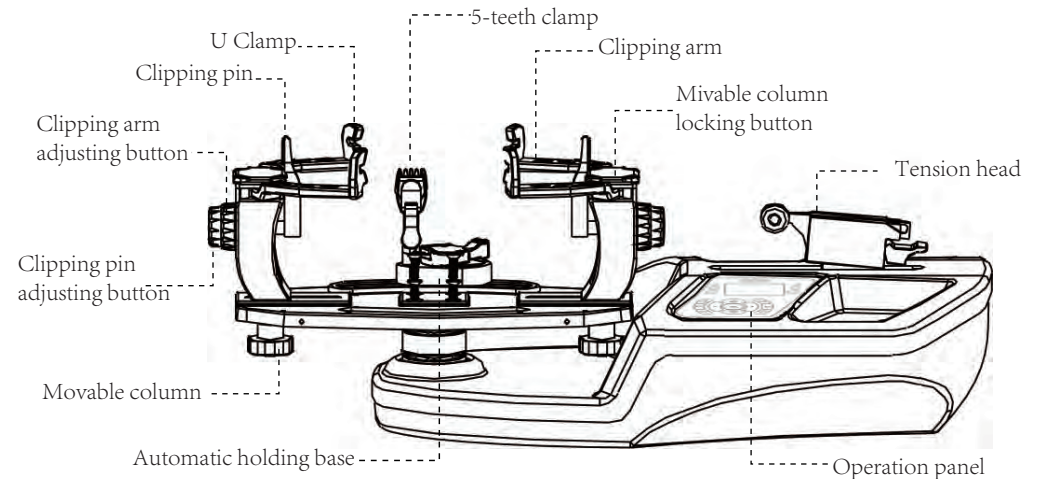
Product Parameter			
Color	Red/Black	Suitable for	Double use for tennis and badminton rackets
Size	94*50*34 (CM)	Net Weight	28KG

NO.1 Parts list and installation steps of machine

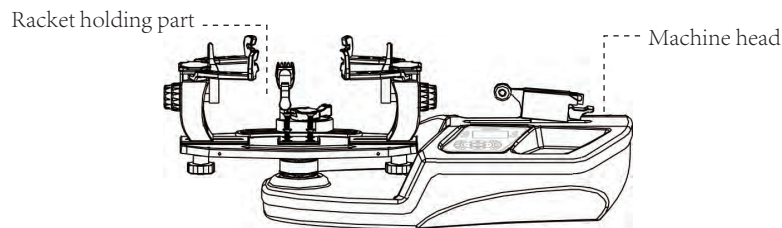
Please check the parts according to the following list when the machine unpacked.

					
Cable 1pcs	Fuse 1pcs	14-17 Open spanner 1pcs	Diagonal pliers 1pcs	Long nose pliers 1pcs	Stringing hook 1pcs
					
Tennis and badminton awl 1pcs	Strong tension protector for tennis racket 2pcs	Strong tension protector for badminton racket 2pcs	Starting clamp 1pcs		

1. Structural drawing of racket holding part

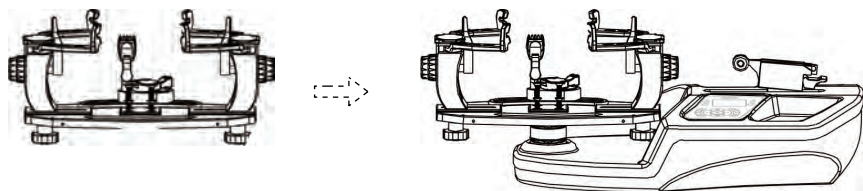


2.Integral construction



3.Installation steps

- ① Install the work plate and lock the screw.
- ② Adjust the machine and make it stable. (refer to installation sketch).



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NO.2 Instruction

1.Panel Introduction



- 1.Speed: Press the "speed" button to adjust three level speed: "1" "2" "3".
- 2.Constant pull: When the function is start, the LED light is on, the machine will do adjustment and keep the same value when it reach the set data. If the button is not on, when you string to the set data, the machine just have a simple brake, cannot do adjustment. Due to different string, the pound will drop gradually.
- 3.Sound: Press the "menu" button and enter into menu interface, please press "+" "-" to choose sound function and press enter button to adjust three level 2(high); 1(middle); 0(silence).
- 4.KG/LB: When you choose KG/LB, the light will be on.
- 5.-: Decrease the pounds, the lowest is 10LB or 4.5KG.
- 6.+: Increase the pounds, the highest is 90LB or 40.9KG.
- 7.Stock: Pounds memory button, you can stock 4 sets pounds as you like, default 4 sets stock pounds: 15LB, 30LB, 50LB, 70LB. If you want to change the 15LB to 20LB, please choose 15LB and use "+" button to increase the pounds to 20LB, then press "enter" button, the pounds has been changed successfully.
8. Pre-stretch: Press the pre-stretch button to adjust five level pull, "0%" "10%" "15%" "20%" "25%". It makes stringing easier and guarantee the weight stable in case the string rebound and uneven weight between lines.
- 9.Knot: Press the menu button and enter into menu interface, please press "+" "-" to choose knot function and press enter button to adjust four level pull: "5%" "10%" "15%" "20%". When you choose this function at "50LB" with 10% knot function, the pounds will be "55LB", when you finish the knot, the pounds will be back to "50LB" automatically.
- 10.Time Limit: You can choose one, two or three minutes as the pulling time, when you didn't pull lines over the time as you set, the tension head will move back automatically.
- 11.Menu: You can set all the function parameter and choose Chinese or English as the display language.
- 12.Work/Stop: Work and stop function.

2.Power on

Connect the power (100V to 240V), the machine will enter into self-checking system. The panel display will count backwards from NO."999", the stringer will go forth and back with slow speed. Please kindly keep no resistance on the stringer and no button operating when self-checking.

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