

# Pro`s Pro P100 Stringing Machine

## User`s Manual

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## Introduction

Dear customer,

Please read this manual carefully before using the stringing machine.

## Pack list

The Stringing Machine P-100 consists of 3 cartons. Its inner parts all have a protective layer to defend against bumping or falling

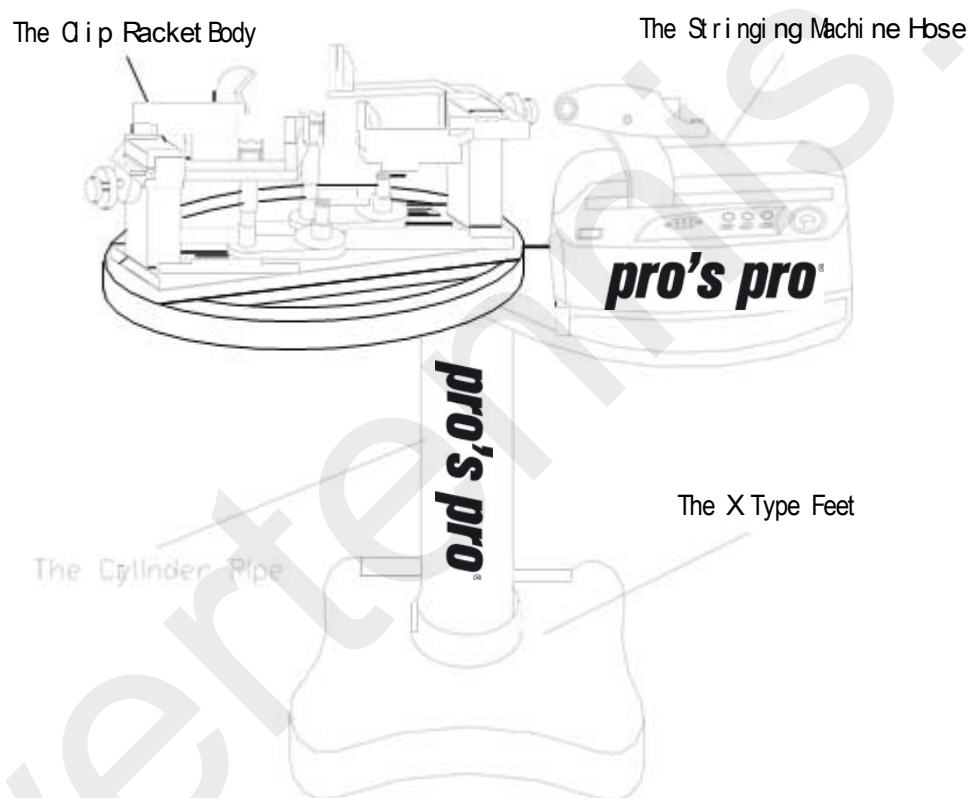
The Stringing Machine Pro's Pro P-100 detailed pack list:

| <b>Preface number</b> | <b>Parts name</b>                      | <b>Quantity</b> |
|-----------------------|--|-----------------|
| <b>1</b>              | <b>The Stringing Machine Host Head</b> | <b>one</b>      |
| <b>2</b>              | <b>The Cylinder Pipe</b>               | <b>one</b>      |
| <b>3</b>              | <b>X Type Feet</b>                     | <b>one</b>      |
| <b>4</b>              | <b>The Butterfly Form Cover</b>        | <b>one</b>      |
| <b>5</b>              | <b>Tool Dish</b>                       | <b>one</b>      |
| <b>6</b>              | <b>Pull Racket Hook Protect-slice</b>  | <b>two</b>      |
| <b>7</b>              | <b>Plank Body</b>                      | <b>one</b>      |
| <b>8</b>              | <b>Tennis Swivel Clamp</b>             | <b>two</b>      |
| <b>9</b>              | <b>14-17mm Open-mouth Wrench</b>       | <b>one</b>      |
| <b>10</b>             | <b>4mm Hexangular Wrench</b>           | <b>one</b>      |
| <b>11</b>             | <b>5mm Hexangular Wrench</b>           | <b>one</b>      |
| <b>12</b>             | <b>6mm Hexangular Wrench</b>           | <b>one</b>      |
| <b>13</b>             | <b>The Fuse (2 A)</b>                  | <b>one</b>      |
| <b>14</b>             | <b>Power Cable</b>                     | <b>one</b>      |
| <b>15</b>             | <b>Customer user manual</b>            | <b>one</b>      |

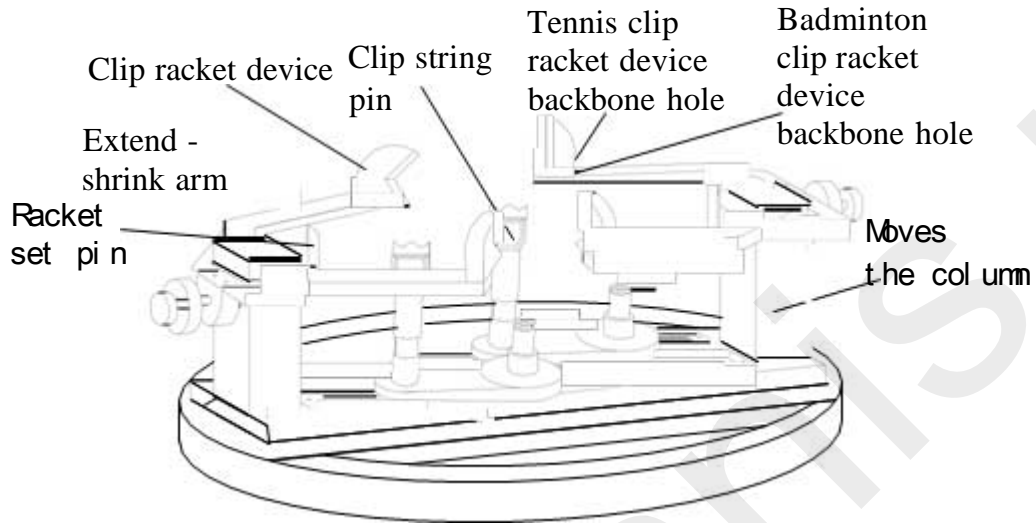
# Parts and Functions

## I. Components

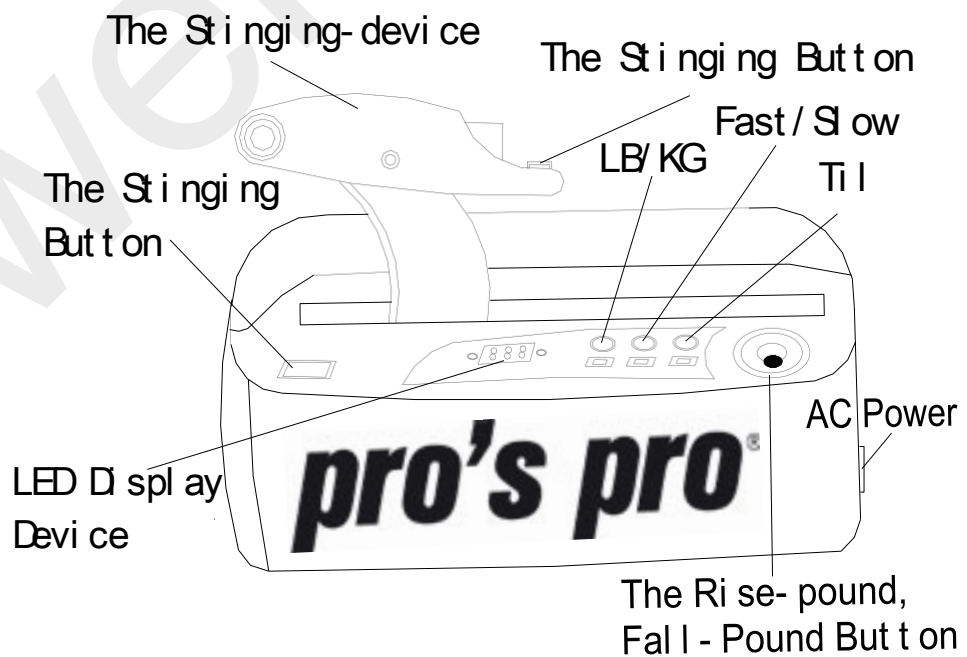
### 1. Structure illustration:



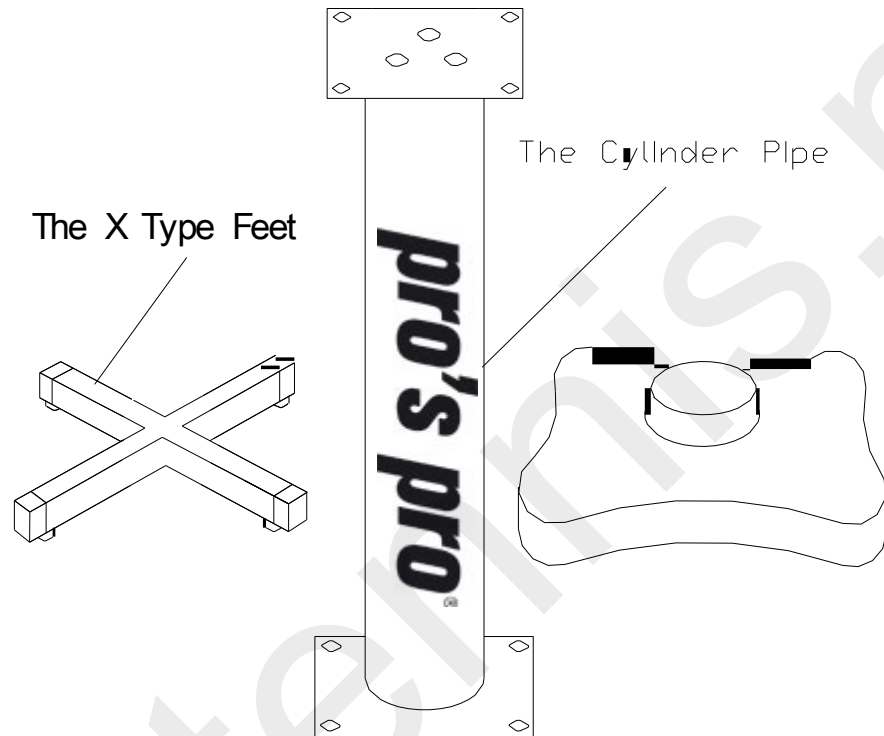
## 2. Clip Racket Body:



## 3. Main Machine Host Head:



#### 4. The Cylinder Pipe and X Type Feet:



#### 5. Functions

- Micro computer control straight line method
- Multi position touch button
- LED display for current computer pound, display range: 10 pounds to 90 pounds, 5 to 45 kg, precise measurement.
- Fast pounds setting equipment, easy to operate.
- High precision electronic pounds gauge adopted to test and correct pounds value.
- Special tie quickon button available.
- It is possible to set fast string speed and slow string speed with the "Fast/ Slow" button.
- Specially designed string head, to clip string tightly without damaging the string, wears well. It is fast and easy to put the string in and out.
- The left and right bracket arms hold the racket together, fast to hold racket firmly without deforming the racket.
- Suitable for any type of racket (including Tennis, Squash, Badminton, Widebody, Extra Long Rackets) string.

# Operating instructions

## Unpacking and assembly

1. Carefully unpack the machine and the accessories, lift them out of the carton and check for any obvious damage. Check that all parts are included. Please keep the original packaging.
2. Align the cylinder pipe feet link plank with the X type feet and fix them together by tightening the screws
3. Adjust X Type feet mats to level the machine. Put the butterfly form cover over the top of the cylinder pipe to cover the X Type feet. Note- you have to unscrew and remove the Stringing Machine Host link plank first.
4. Fix the Stringing Machine Host link plate back on top of the cylinder pipe. Fix well.  
Now fix the clip racket body to the main machine part.  
Align the machine with the Stringing Machine host head. Tighten the screws.

**Note:** To tighten the screws of the racket stringing machine at the steel parts, you must lock them firmly when installing.

## Pounds set and operation

### **A : Pounds set**

1. Select the correct power supply (220V-50Hz) and plug in.
2. In Standby mode, the required pounds can be set with the adjustment button on the machine host (LED display).
3. To increase the pounds rotate the pounds adjustment button clockwise (LED display). To decrease the pounds rotate the pounds adjustment button counterclockwise (LED display).

### **B : Changing from LB to KG**

1. When the machine is switched on the LB indicator light comes on. The default unit of measure when the machine is turned on is "LB" (LED display).

2. Press "KG / LB" button, and the "KG" indicator light will come on. Then the machine unit of measure is "KG" (LED display).

### **C: Tie function**

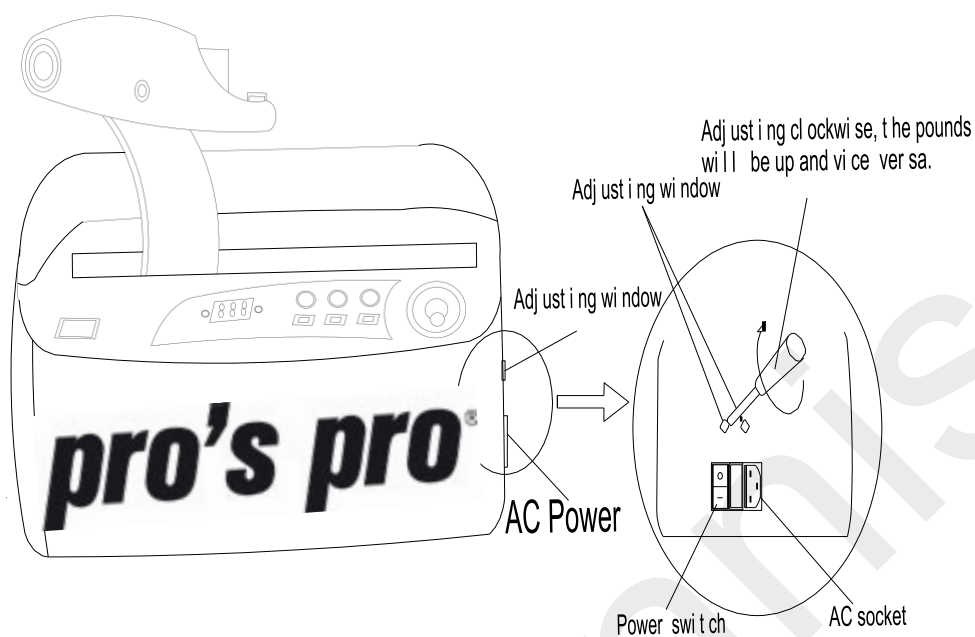
1. When the machine is switched on the LB indicator light comes on.
2. Press "Tie" button, LED pounds value will increase by 1-5 lbs (below 30 pounds, an increase of 1-2 pounds; above 30 pounds, an increase of 3-5 lbs)

### **D : Operation**

1. When the machine is switched on the LB indicator light comes on. LB is displayed on the LED. The machine is in standby mode.
2. There are 2 green stringing buttons on the machine, either one can be used.
3. Gently press the string button once, this is the pull process. Gently press the string button again, that is the back line process to ease the tension.

After the normal operation of above A, B, C, D, set the pounds you need, then you can put on the racket and string.

### **E: Calibration**



Note – all parts of the stringing machine are adjusted and have been tested. The machine is calibrated.

After assembly you can start stringing.

### Warning

After connecting power supply, there is high pressure electricity in the machine, don't open the machine casing. Do not let minors play with the machine!



# Maintenance and troubleshooting

## I. Maintenance

1. Keep the stringing machine in a dry and safe place, ensure to keep it away from dust, grease, moisture and any type of heat.
2. Every six months inject a little amount of lubricant on the stringing hook's adjustment knob, the clip racket arm's adjustment knob, the clip racket body to turn part and the stringing-device's steel ball part.
3. Don't allow water, oil and the other acidic material and alkaline material to enter the inside of the machine.
4. Use a little brush of soft cloth to clean the surface dust. Don't use any liquid or abrasive cleaners.
5. Please turn off the power switch and plug out power cable when not used for some time.

## II. Troubleshooting

1. If the power switch is on but the indicator does not light and the machine does not work:
  - There is no electricity or the power cable may be loose, please check power and check power cable is securely plugged in.
  - Check the Fuse. It may be burnt out. Replace the fuse if necessary.
  - The machine inner part may be broken down. (Please contact your dealer).
2. If the power switch is on and the indicator is lit but the machine still does not work:
  - The stringing-button has locked and doesn't move. (Please contact your dealer)
  - The drivers make bad contact or are damaged. (Please contact your dealer)
  - The machine inner part breakdown. (Please contact your dealer)

**3. The string slips through the stringing-device gripper or the string clamp does not tightly grip the string:**

- **The stringing-device's screw is loose, please lock tightly.**
- **The contact-part of the stringing device and string has oil stains, please use alcohol and clean with a soft cloth.**

**4. When stringing, the pounds on the LED are not accurate.**

- **Please check whether the power supply voltage is too high or too low. (Please connect with over 200W stable voltage).**
- **The machine inner part may be broken down. (Please contact your dealer).**