

Pneumatic Net Gun

Product description:

The pneumatic net gun is a new type of anti-riot catcher developed by the company with gas bomb as the launching power. It has two invention patents (patent number: 201020207391, 1201030183687.X), which has passed the test of the National Weapon Industry Department and is the gunpowder power. The substitute product of the product has no harm to the human body and the animal, and can be repeated many times.

The product looks like a large flashlight, easy to carry; easy to use, can be launched in a few seconds; aim at the target within 3-15 meters, hold the middle end in one hand, open the insurance in the other hand, press the launch button to launch network.

Product technical indicators:

1. Appearance: There should be no scratches, sanding, rust and other defects on the surface. The surface treatment should be evenly applied. There should be no defects such as scratches, scratches, shrinkage and deformation, and uneven color on the surface of plastic and rubber parts.

2. Quality: $\leq 1.0\text{kg}$

3, the largest external dimensions: head diameter $\leq \Phi 120\text{mm}$, handle diameter $\leq \Phi 50\text{mm}$; length $\leq 340\text{mm}$.

4. Net length: $\leq 18\text{m}$, net area $\geq 12\text{m}^2$.

5. Convenient operation: The pneumatic catching net should be easy to carry. Its various moving parts should be flexible in operation, reliable in connection, easy to break, easy to reset the switch, and easy to recycle and install.

6, the quality of the traction head: $\leq 25\text{g}$.

7. Rubber sleeve airbag: used to cushion the airbag part $\geq 2\text{mm}$.

8. Thickness of rubber sleeve: $\geq 1.5\text{mm}$.

9. Net tensile strength: $\geq 200\text{N}$.

10. Flight speed: The speed of the measured network should be $\geq 30\text{m/s}$ from the transmitting direction of the network at a distance of 3m from the transmitting end; the measured network speed should be $\geq 7\text{m/s}$ at a distance of 10m from the transmitting end along the transmitting direction of the network.

11. Safety: The pneumatic catching net should have a safety device. When it is in the insurance state, it cannot be launched; the impact energy of the traction head at 6m (plywood bullet marks) should not cause harm to the human body.

12. Effective working distance and spreading distance: The effective working distance of the pneumatic catching net is 6~18m. The launched catching net should be unfolded within the effective working distance range, and there is no abnormal phenomenon such as staggered winding of the traction head. The throwing area within the effective working distance range is $\geq 3\text{m}^2$.

13. Function and Accuracy: The pneumatic catching net is within the effective range of action, and the optional human body target is placed at a certain point, aiming at simulating the launching and catching net of the human target head. The catching net should cover the simulated human target, and the maximum distance from the surrounding edge of the catching net to the ground is $\leq 0.5\text{m}$.

14. Volume of gas storage tank: 100~120ml.

15. Environmental adaptability: It should be able to be used normally in the environment of low temperature (-20°C) and high temperature (50°C), the range is $\geq 12m$; the range after immersion is $\geq 11m$.

16. The product fell from the height of 1.2 meters head upwards, horizontally, and head down three times on hard soil. The drop process was not fired, no damage, and no failure to launch.

Product composition: Net cover, switch, air pressure chamber, back cover



Structure introduction:

1. Net cover: Built-in high-strength net, there are four traction heads in the four corners of the net, and there are airbag rubber sleeves on the traction head (to avoid personal injury).

2. Switch: The button part can be rotated left and right, the button is rotated to the left side to be OFF (OFF), that is, the insurance state, and the rotation to the right side (ON) is open, that is, the firing state.

3. Air pressure chamber and back cover for storing and sealing high pressure gas.

Configuration list: 2 mesh covers, switches, air pressure chambers, 8 air bombs, one aluminum alloy suitcase

Attachment:



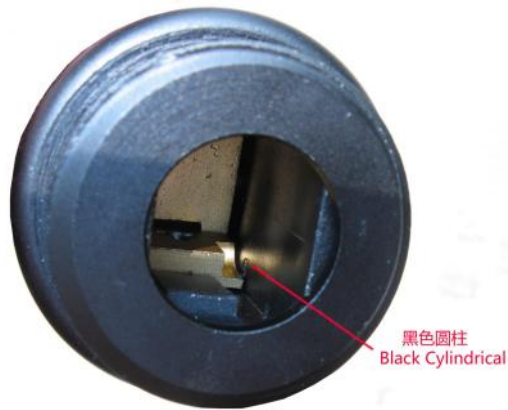
Instructions:

1. Rotate the rotating ring in the middle of the switch to the ON position, and shake it vertically in the vertical direction. The built-in valve automatically adsorbs and resets, then rotates to the left to the OFF position, which is in the insurance state.

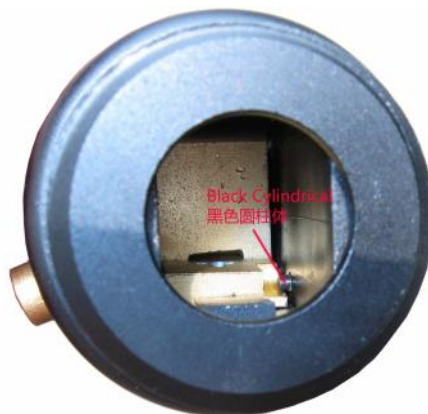


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ON — OFF



On Position 打开状态



OFF 关闭状态 OFF Position

2. Rotate the lower end of the switch to the upper thread of the air pressure box and tighten it.



3. Take out the net cover and rotate it to the right in the upper part of the switch. It does not need to be too tight, and it can be rotated to the bottom end.



4. Take out the air bomb, and the neck bottle of air bottle is pushed into the inner center slowly, and the top end stops after touching.



5. Release the gas from the bomb: Rotate the back cover to the right and slowly rotate it to the white dotted line (safety warning line). At this time, the top of the gas bomb is close to the steel needle, the left hand grips the middle of the air pressure tube, and the right hand grips the back cover. Fast, forceful, and one-time continuous rotation to the end. This operation must be forced, coherent operation, one-time completion, can not stop in the middle of rotation, the movement is completed, the interior is accompanied by a slight airflow sound, the outer wall of the gas cylinder has a cool feeling, indicating that the gas has released and expanded.





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6. Rotate the switch to the right to the ON position (fired state), aim at the target head, press the button, the net will be launched, and the gas will be broken.

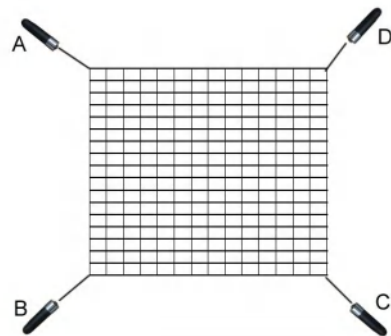
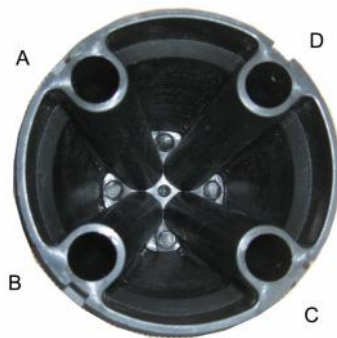


7. Retrieve the net cover baffle and net and reuse it.

8. When operating again, unscrew the back cover, remove the empty bomb, and unscrew the switch and the air pressure chamber. When the switch is reset again, all the gas cylinders must be unscrewed or half-turned down to reset.

Network installation method:

1. Open the net to the ground, attach the traction head to the four corners, take out the net cover, and place the four holes upwards. Connect the four traction heads (ABCD) to the four holes of the net cover (ABCD) one by one. Inside the hole.



2. After putting in the traction head, combine the four wires of the four traction heads into one strand, hold them by hand and smooth them from top to bottom, wipe them to the end of the net, and then lift the end of the net into the net cover. Inside, hold it with your fingers and slowly insert it into the net cover. Finally, put the four traction wires into the net cover. Cover the flap cover (as shown below).



Attention and maintenance

- 1, the first contact with this product must be practiced and familiar with the rear can be used.
- 2, in order to prevent misoperation, accurately distinguish the correct position of the opening and closing, you must carefully observe the inside of the switch, from OFF to ON slowly and repeatedly rotate, the small cylinder extends out of the inner wall, that is, in the closed state (OFF), and vice versa Status (ON).
3. The switch must be turned to the OFF safety position before the bomb is broken.
4. If it is not used for a long time or is used frequently, it must use special lubricating oil (imported silicone oil), regularly rub the rubber gasket and thread on the bottom of the switch, apply oil on the seal ring on the wall of the pressure chamber, and the back cover. Drip oil on internal threads and seals to reduce frictional resistance and increase product life.
5. After the catching net is fired, when the switch is reset again, the switch must be turned down or in the semi-disengaged state before the operation can be reset.
6. This product has been tested by the National Armament Industry Department. The traction head is equipped with a rubber airbag, which will not cause harm to the human body. The compressed gas is liquid carbon dioxide, which is harmless to the human body.