



Clay Pigeon Thrower



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1. Product introduction

The FNY-FD200-6 and FNY-FD200-1 clay pigeon thrower are precision targets independently developed by our company. It has multiple safety protections, reliable movements, and strong power. This clay pigeon thrower is suitable for outdoor shooting training in shooting ranges. According to user needs, functions such as multiple launches, launch interval time, launch quantity, remote control, and electric adjustment of launch angle can be added to meet different shooting training scenarios.

Our company has our own professional R&D team that products can be customized according to user needs.



FNY-FD200-6

FNY-FD200-1

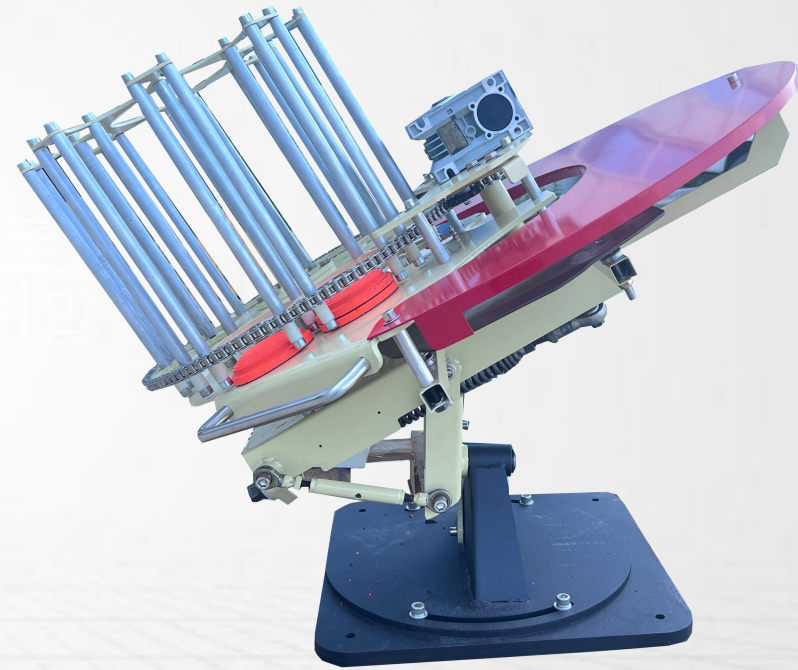


1.Product introduction



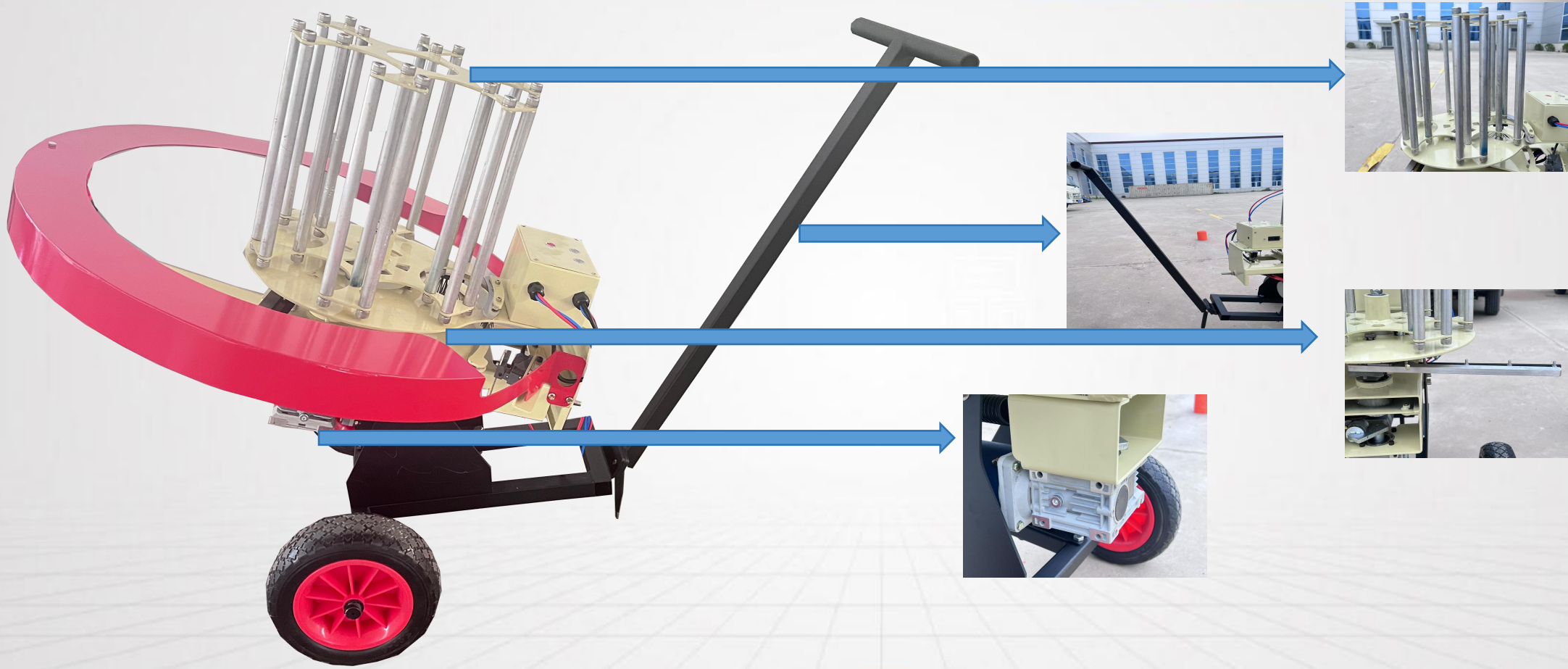
The FNY-FD300-8 clay pigeon thrower is a precision target thrower independently developed by our company. This target is suitable for fixed and vehicle mounted use in outdoor shooting ranges, with multiple safety protections, reliable movements, strong power, adopting a chain driven automatic clay loading mode, low noise, smooth launch and other advantages.

According to user needs, functions such as multiple launches, launch interval time, launch quantity, remote control, and electric adjustment of launch angle can be added to meet the training needs of shooting applications in different situations.

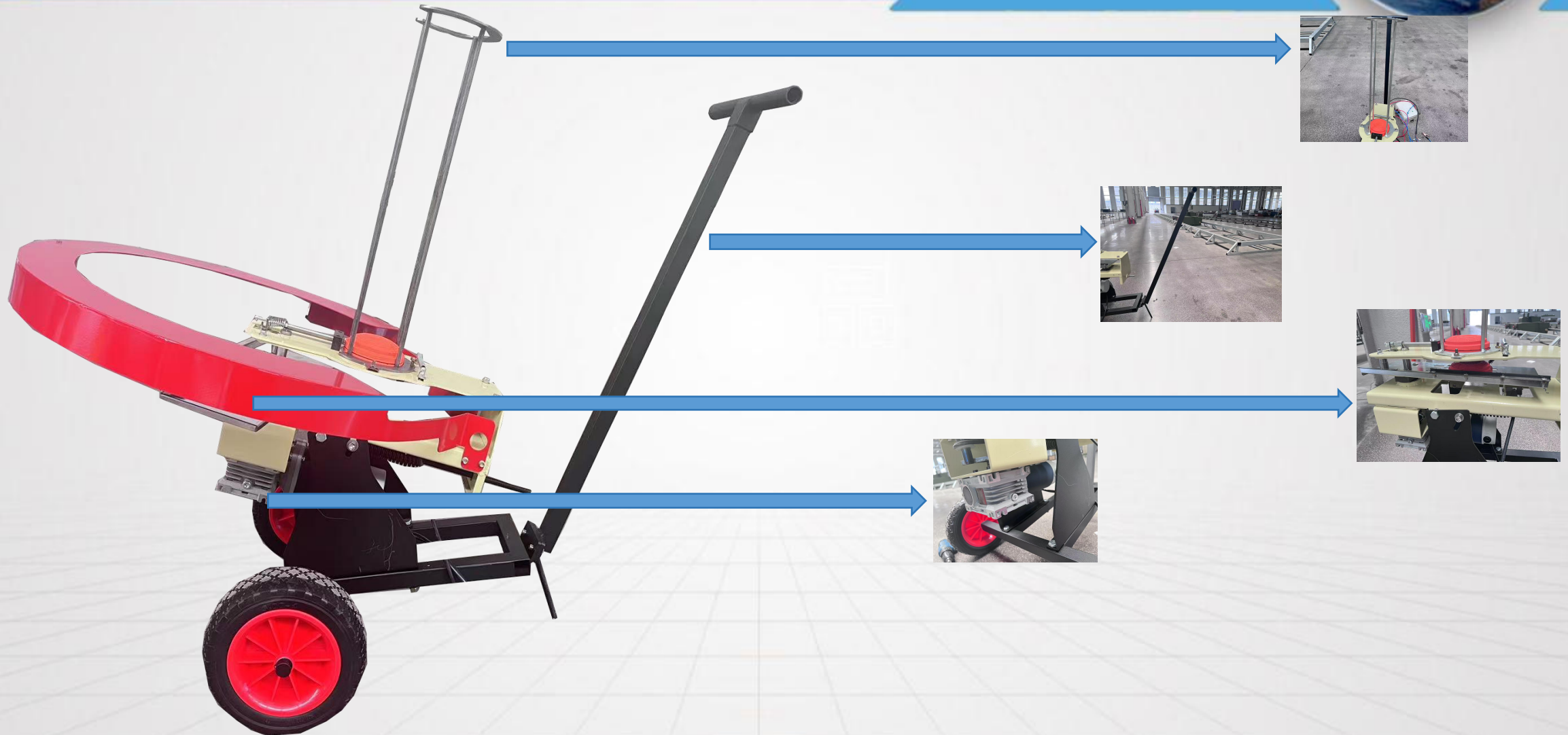


FNY-FD300-8

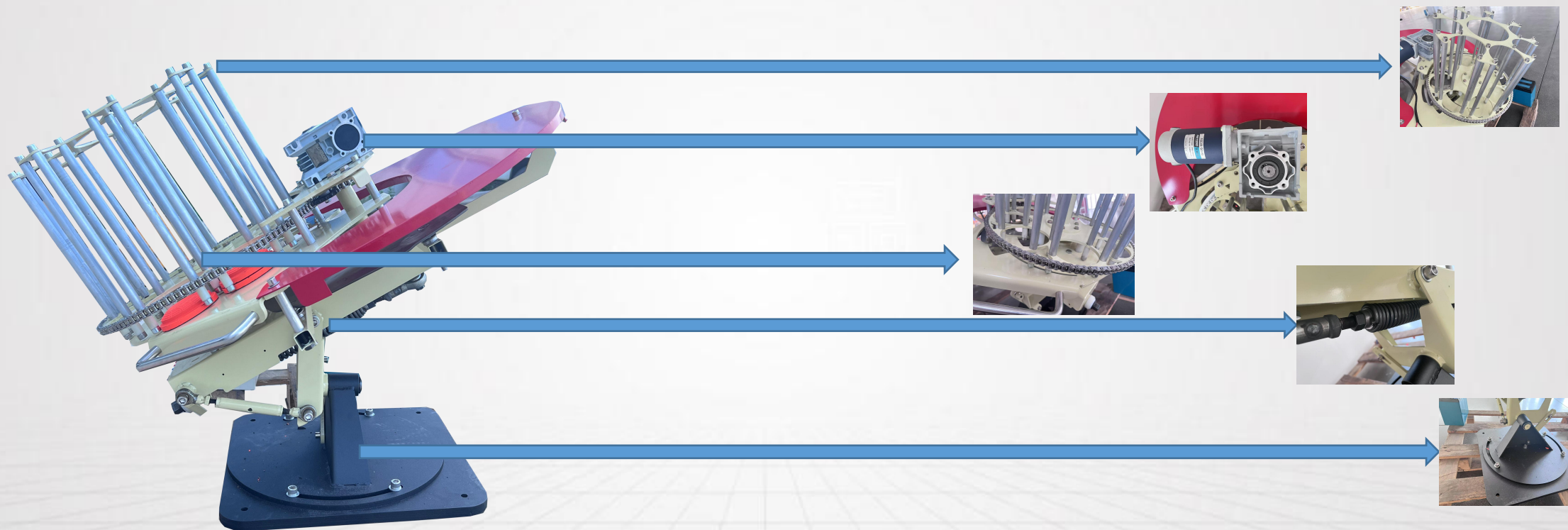
2 . Product composition



2 . Product composition

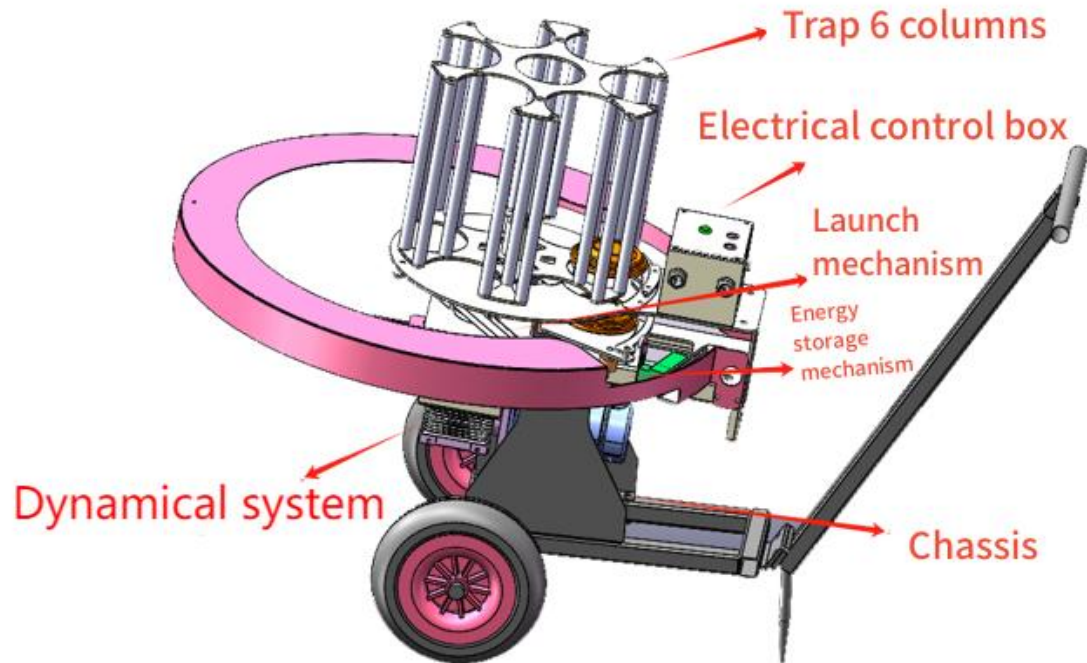


2 . Product composition





2 . Product composition



Trap 6 columns:

It adopts a combination of carbon steel plates and aluminum profiles, featuring sturdiness, stability, light weight, neatness, and a large capacity for storing discs.

Electrical control box:

Adopting independently developed circuit board control, it is safe, reliable, stable in operation, and can develop functions according to user needs.

Launch mechanism:

The main material is aluminum alloy, and the load-bearing part is carbon steel, with a high service life, safety and reliability, and easy replacement of vulnerable parts.

Energy storage mechanism:

Wide adjustment range, long service life, strong elasticity.

Dynamical system:

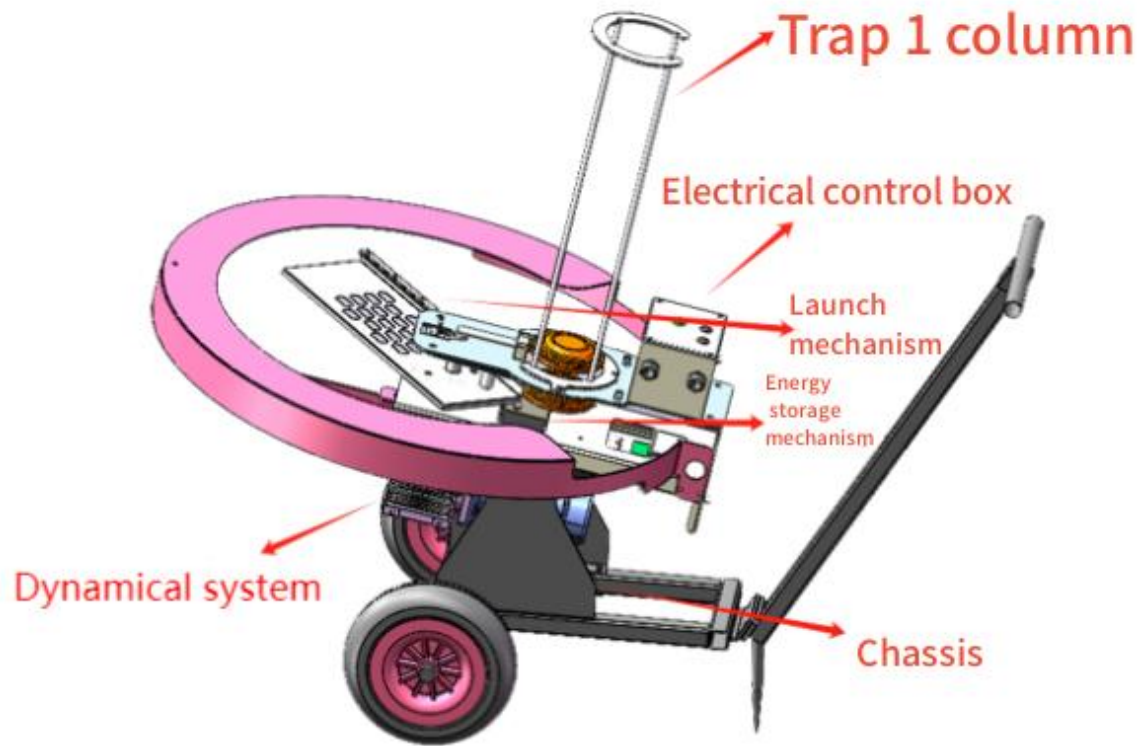
Adopting the national standard high torque DC motor, the action is fast and the torque is large, matched with NMRV reducer, the power output is stable and strong.

Chassis:

Adopting silent and wear-resistant solid rubber wheels, lightweight and labor-saving, with good performance.



2 . Product composition



Trap 1 column:

Adopting a detachable disc compartment structure, it is easy to carry and can hold up to 50 discs per compartment.

Electrical control box:

Adopting independently developed circuit board control, it is safe, reliable, stable in operation, and can develop functions according to user needs.

Launch mechanism:

The main material is aluminum alloy, and the load-bearing part is carbon steel, with a high service life, safety and reliability, and easy replacement of vulnerable parts.

Energy storage mechanism:

Wide adjustment range, long service life, strong elasticity.

Dynamical system:

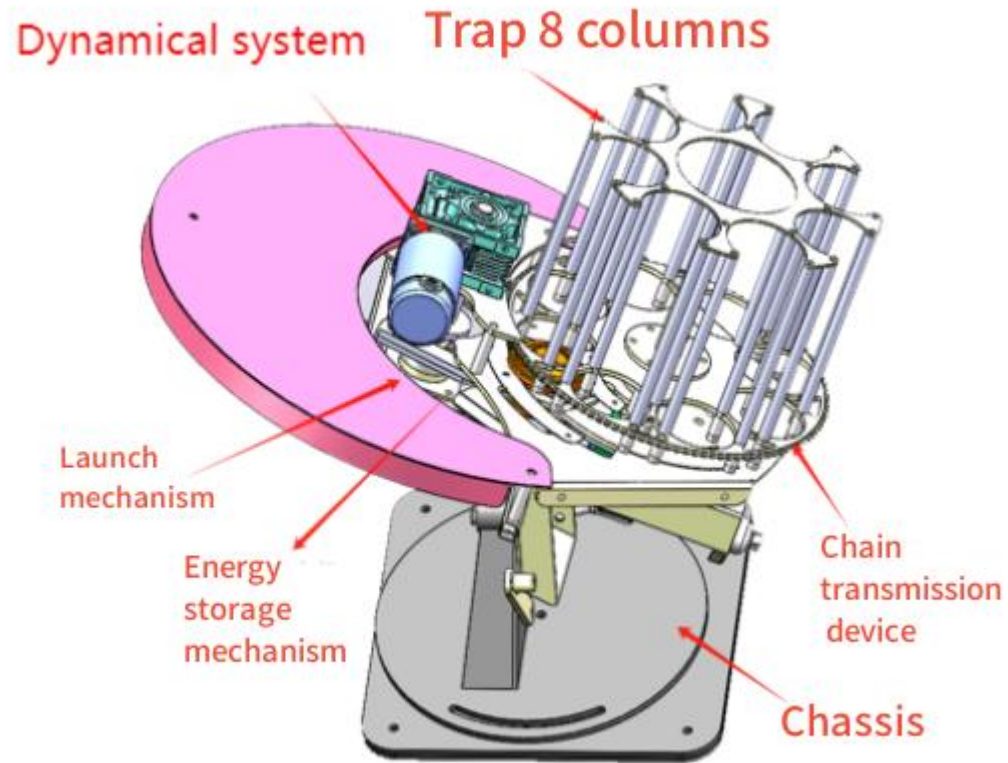
Adopting the national standard high torque DC motor, the action is fast and the torque is large, matched with NMRV reducer, the power output is stable and strong.

Chassis:

Adopting silent and wear-resistant solid rubber wheels, lightweight and labor-saving, with good performance.



2 . Product composition



Trap 8 columns:

It adopts a combination of carbon steel plates and aluminum profiles, featuring sturdiness, stability, light weight, neatness, and a large capacity for storing discs.

Launch mechanism:

The main material is aluminum alloy, and the load-bearing part is carbon steel, with a high service life, safety and reliability, and easy replacement of vulnerable parts.

Energy storage mechanism:

Wide adjustment range, long service life, strong elasticity.

Arming motor:

Adopting the national standard high torque DC motor, the action is fast and the torque is large, matched with NMRV reducer, the power output is stable and strong.

Chassis:

Made of carbon steel material, thick and reliable with multi-directional angle adjustment.

Chain transmission device:

Low noise, reliable automatic disc loading action.



3. Product function



Clay pigeon thrower:

A clay pigeon thrower is a device used to launch clay pigeons. It is mainly used in shooting sports, where it propels clay targets into the air using spring or motor power for shooters to practice or compete with.

Mechanism and Function:

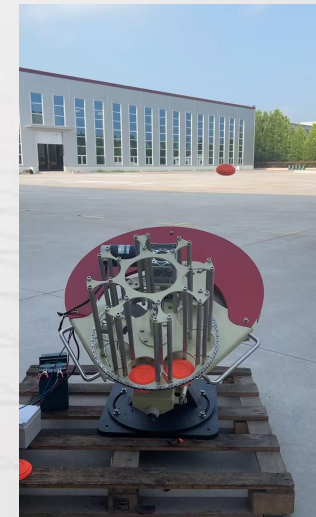
A clay pigeon thrower is typically composed of a spring, a motor, and control system. It can automatically load clay targets and adjust the launching direction and height. The device can also be equipped with a voice control device, which can respond to the shooter's instructions and launch targets automatically.

Application scenarios:

It is mainly used in shooting training and competitions, such as in trap shooting events, to improve shooting skills by simulating real combat environments.

Precautions:

When operating, attention should be paid to maintaining a safe distance. It is forbidden to stand directly in front of the clay pigeon thrower to prevent accidental injuries.





4. Product parameters



No.	Item	Index
1	Applicable clay pigeon	Clays with a diameter of 110mm (Customized - smoke clays available)
2	Full Capacity Quantity	(FNY-FD200-6) 180 clays (FNY-FD200-1) 50 clays (FNY-FD300-8) 240 clays
3	Recycle Time	2.5s
4	Shooting angle	0-50 degrees
5	Clay pigeon throwing accuracy	≥99.5%
6	Wireless control distance	150m (Intervisibility)
7	Wind resistance	Level 6
8	Applicable temperature	-30℃ ~ +65℃
9	Maximum flight distance	50m
10	Maximum launch height	<10m
11	Airborne time	4-5s



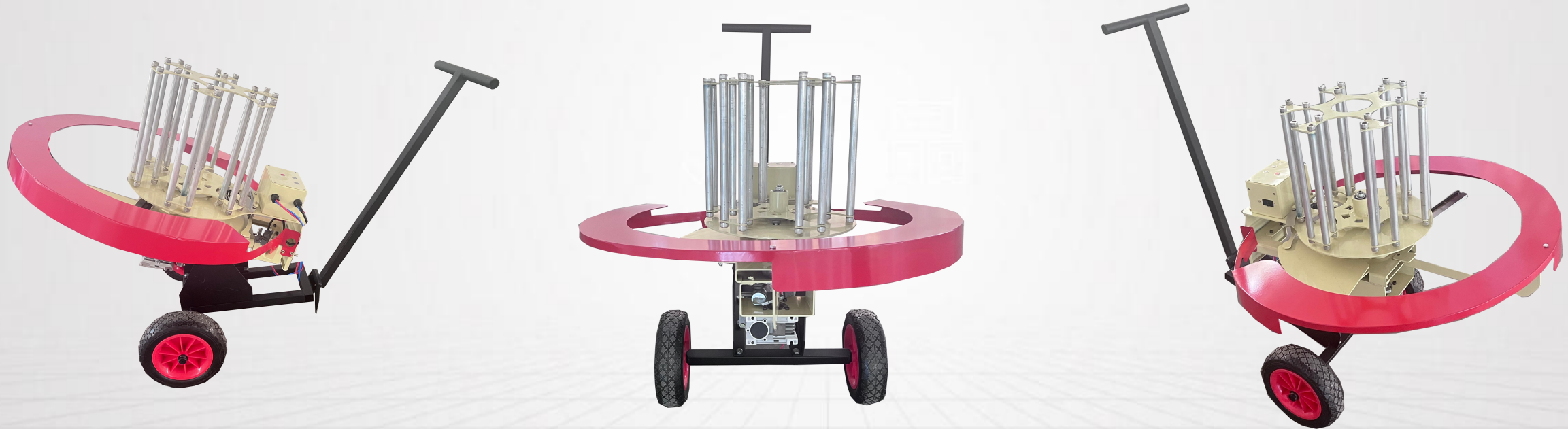
5 . Complete configuration



No.	Item	Quantity	Unit	Remarks
1	Clay pigeon thrower	1	unit	
2	Pedal control switch	1	set	
3	Instruction	1	pc	
4	Accessory tool kit	1	pc	
5	Multi channel remote control	1-2	set	optional



6. Product pictures



FNY-FD200-6



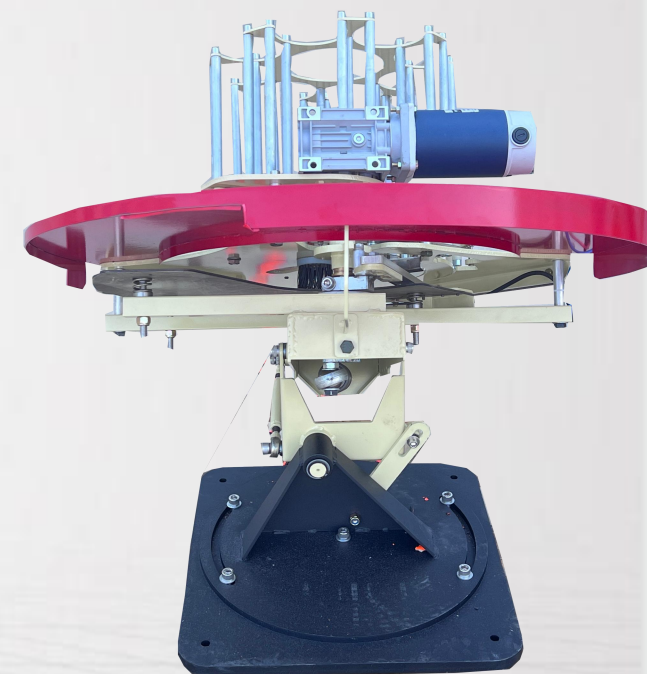
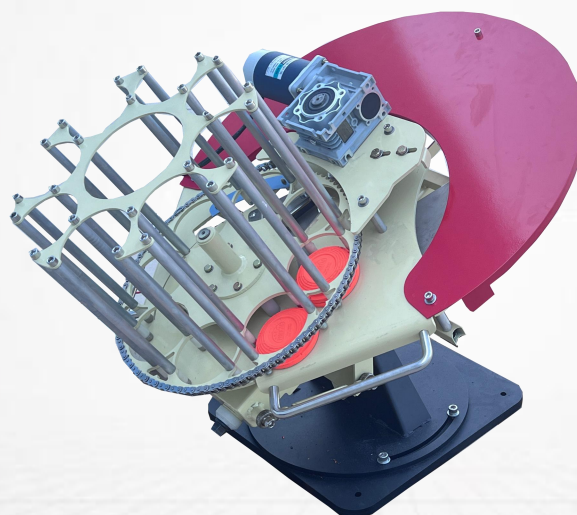
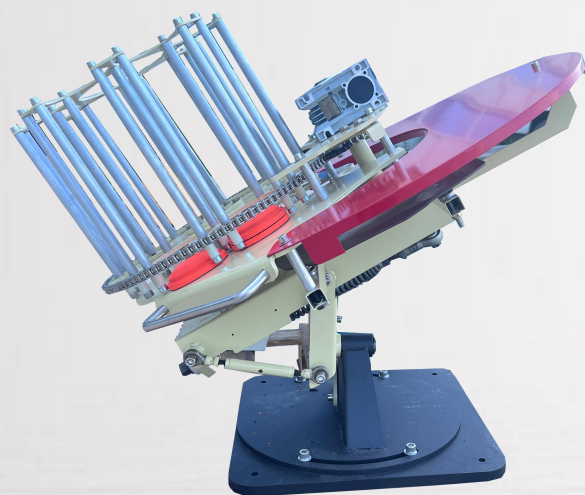
6.Product pictures



FNY-FD200-1



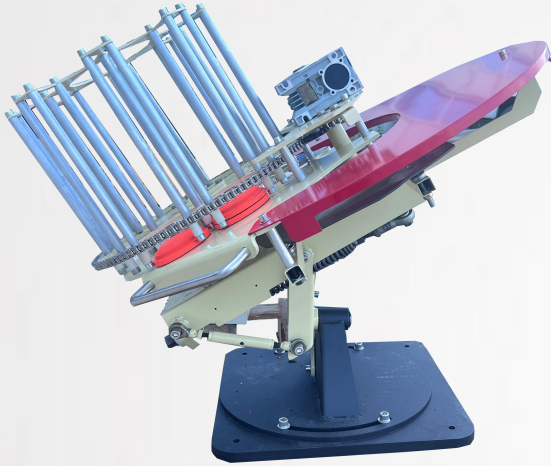
6.Product pictures



FNY-FD-300-8



6 . Product pictures



Product
pictures





THANK YOU

