



PULSAR

TARGET RETRIEVAL SYSTEM

MILO Live's PULSAR™ target retrieval systems are a premier solution featuring patent-pending wireless charging, self-propelled operation, and self-monitoring capabilities. This advanced system operates without cables or busbars and supports lane lengths of over 100 yards. Each self-contained, programmable target carrier offers pre-set or customizable courses of fire, multiple target movements, lighting options, and target pivots-perfect for friend/foe and shoot/don't shoot training scenarios. The wireless operation can be controlled by the shooter or range master via a touchscreen interface.

The PULSAR system is unique in that it is a hassle-free, programmable target retrieval system suitable for full-day operation at both commercial and private ranges. It supports semi-automatic and fully automatic firearms, handling rounds up to 3600 fps and 3800 ft. lbs. of energy. The self-propelled carriers feature contactless charging at the home position and self-monitor for issues like debris on the track. Maintenance is straightforward, involving simple wipe-downs of the carriers. Quick-mount carriers are easily replaceable if damaged.



CONTROL METHODS

Master and Individual Touch Pads



TURNING MODES

90, 180, 360° with random edging



SPEED

Max 19.6 Feet/Second



BALLISTIC RATING

Up to 3/8" AR500 Rating Rifle .308

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KEY FEATURES

Completely Wireless Operation

No cables or busbars.

Patent Pending Wireless Charging

Seamless and efficient power management.

Wireless Touchscreen Control

Each lane operates independently or can be managed by the range master, with support for up to 48 lanes.

Hit Sensing/Shot Detection 400 model only

Tracks real-time shots and displays data on the lane controller, tabulating all scores per hit zone.

High Speed

Up to 19.6 feet per second, ideal for long lane lengths.

Customizable Training

Program custom courses with various target movements, lighting changes, and target pivots (90°, 180°, 360°).

Advanced Lighting

Onboard target lighting, RGB integrated lighting, and car accent lighting.

Personalization

Integrated RGB lane markers or customer nameplates.

Convenience Features

- Quick-change target clamping system.
- Feet, meter, yard quick-change function.
- Fast removal car swap for easy service.
- Supports 120-240V 50/60HZ.



AUTOMATED SHOT DETECTION



100 200 300 400

	100	200	300	400
Wireless Control	X	X	X	X
Wireless Charging	X	X	X	X
Up to 19.6ft / second speed	X	X	X	X
Rifle Ballistic Rating	X	X	X	X
Feet, Yard & Meter Support	X	X	X	X
Lane Tablet Operation	X	X	X	X
Master Control Operation	O	O	O	O
Manual Distance Shooting	X	X	X	X
Programmable Course Operation	---	X	X	X
LED Lighting on Target	---	X	X	X
Weapon sight lights at firing position	---	X	X	X
Programmable LED lane marker	---	X	X	X
Programmable LED target car accent lighting	---	X	X	X
Target Edge, Turn, Fake, Friend/Foe	---	X	X	X
Real-time camera view of target	---	---	X	X
Automated shot detection & scoring	---	---	---	X

(O) = Optional (X) = Included (---) = Not Available

