



# 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° target turning  
with friend/foe presentation  
and 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 120-240VAC 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
Multi-lane 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