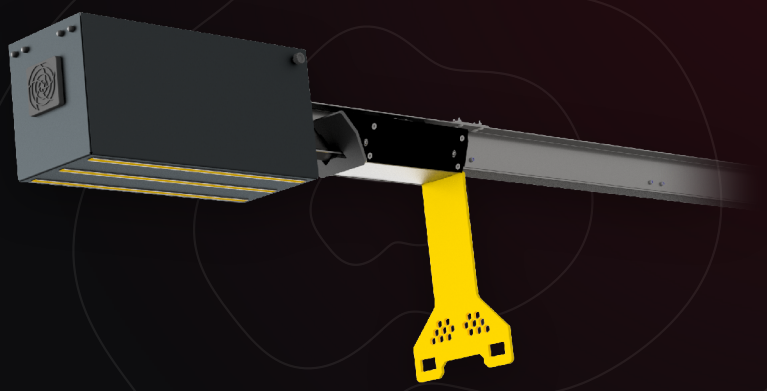
RANGETECH



Basic

Electric target carrier

An electric target carrier (target retrieval system) with cable drive for indoor and outdoor ranges. The economical carrier variant for sports, commercial and training facilities.

Key features

Speed and position. Stepless speed control in the range 0-100 %. Target positioning in 1 m steps.

Operating modes. Individual, group or scenario operation. Scenarios are prepared in RangeTech Master.

Control. A firing point, a group of firing points or the entire range is controlled from the RangeTech Master application, on a tablet or computer, with nothing to install.

Design

Cable drive. Electric drive with power transmitted by a synthetic cable.

Aluminium rails. The panel system makes transport and installation easier. A damaged panel is replaced on site, without welding or grinding.

Holder and shields. Non-ricochet target holder. Ballistic shields on the carriage limit the effects of accidental fire and ricochets.

Power and communication. Mains power supply, 230 V AC. Communication with the system via the rails or by cable. Self-diagnostics reports the device status.

Applications

Indoor and container ranges. Sports, commercial and training facilities. On a 25 m firing lane, shooting at 5, 10, 15 and 25 m.

Outdoor ranges. The aluminium rails are corrosion-resistant. Operating temperature -20 to +60 °C.

RANGETECH

Technical data

Drive	electric, synthetic cable
Speed	stepless speed control 0-100 %, up to 3.5 m/s*
Target positioning	positioning in 1 m steps along the entire firing lane
Firing lane length	from 5 m, typically up to 500 m, longer lanes on request
Rails	aluminium panel rails, replacement without welding
Shields and holder	ballistic shields on the carriage, non-ricochet holder
Power supply	mains, 230 V AC
Communication	via the rails or by cable
Operating temperature	-20 to +60 °C
Control	RangeTech Master, on a tablet or computer, with nothing to install
Operating modes	individual, group, scenario

* Maximum speed depends on the firing lane length, device configuration and operating conditions.

Service

Replaceable assemblies shorten diagnostics and repair. We provide remote technical support.

Integration

Part of the RangeTech system. Works with the Nucleus target carrier, RangeTech Light lighting, range sound and reactive targets. Controlled from the RangeTech Master application.