

## Model RM-30B Reeling Machine Launcher



### Features

- Two way reeling system permits recovery and reuse of tow targets
- Pilot operated, semi-automatic, cockpit control panel with digital display of towline length and tension, machine status and bullet scores
- Compatible with A-4, A-7, F-4, F-5, F-16, F-18 AIRCRAFT and NATO standard 30-inch spaced suspension lug ejectors
- Available with centerline or side mounted target launcher
- Redundant towline cutters
- Microprocessor Logic Control Module(MLCM) provides dependable "user defined" system control with functional presets, self-test, and non volatile memory
- Compatible with the Meggitt Defense Systems RADOPS real time scoring system
- Qualified for worldwide use IAW US Military Specifications and Standards

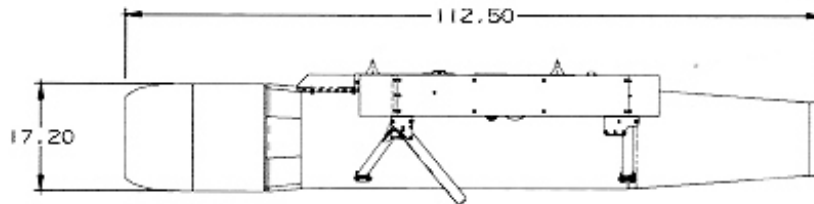
### Description

The RM-30B Reeling Machine-Launcher was developed to operate on modern fighter jet aircraft for the purpose of supporting both the short tow gunnery and long tow missile target missions using one reeling machine configuration. The machine is a derivative of the RM-30A and RMK-35 machines, it has the load capacity of the RMK-35, the towline capacity and reeling speed of the RN-30A, is powered by the same ran-air turbine, and uses the same qualified parts and peculiar support equipment.

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## Specifications

- Reeling
  - Tow Aircraft Speed (MAX) 250 KCAS
  - Average Towline Speed 1600 FPM
  - Final Recovery Speed (User Defined) 180 FPM
- Towing
  - Tow Aircraft Speed (MAX) 600 KCAS
  - Acceleration (MAX) 6g
- Towline Load
  - Recovery (250 KCAS) 1,355 LB
  - Towing (MAX) 4,000 LB
  - Load Rating 6,000 LB
- Electrical
  - Operating Voltage 28 DC
  - Current (MAX Reeling) 3 AMP
- Mechanical
  - Suspension Lugs (30.0 Spacing) MK 3 MOD 0
  - Spool Volume (MAX) 2,500 IN<sup>3</sup>
  - Towline Length (0.082 DIA/Stepped) 26,000 FT/30,000
- Cockpit Control Panel
  - Height 2.63 IN
  - Length 6.00 IN
  - Width 5.75 IN
  - Weight 2.1 LB
  - Operating Voltage 28 DC



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