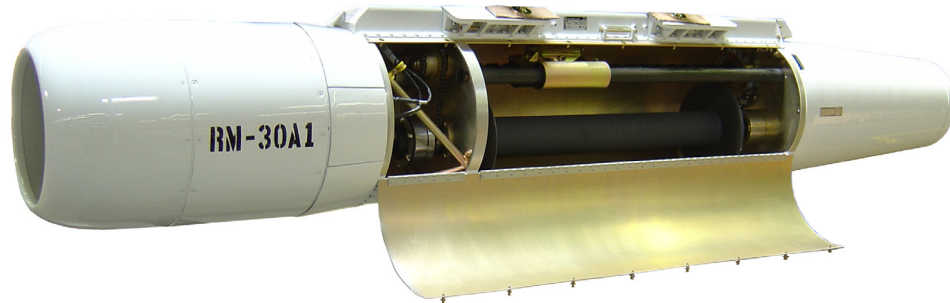


RM-30A1 REELING MACHINE-LAUNCHER



Product description

The RM-30A1 represents the state-of-the-art in high performance reeling machine equipment. The primary feature of the RM-30A1 over Parker Meggitt's original RM-30A machine, is the complete elimination of all pneumatic and hydraulic systems.

The RM-30A1 operates exclusively on electric power and remains compatible with all aircraft on which the original RM-30A system has been qualified. This improved machine is even simpler to maintain than its predecessor and retains all of the original machine's automatic reeling functions, enabling the tow aircraft pilot to operate this machine with minimal interference to his normal cockpit workload. The RM-30A1 control panel provides a selectable digital display of towline length and tension.

The spool can hold up to 9,450 meters (31,000 ft) of towline depending on the target configuration being towed, mission safety requirements, and towline size.

Microprocessor Logic Control Module (MLCM) provides dependable "user defined" system control and features automatic, power-up self-test of the RM-30A1 Redundant towline cutters.

It is available with left, right or centerline mounted saddle launcher enabling easy configuration to meet differing aircraft needs with respect to ground clearance and aircraft features.

The RM-30A1, RM-30A, and its derivative, the RMK-35 (AGTS-36), are currently in use by many of the military forces of the world, including the United States, Japan, Korea and England. These machines are readily adaptable and certifiable with other tow aircraft.

Key features and benefits

- Two-way reeling system, permitting recovery and reuse of tow targets
- In use with Gulfstream G-100, Learjet 35 & 36, Falcon 20, Alpha jet, L-59 and Hawker Hunter aircraft
- Compatible with NATO standard ejector rack lug spacing
- Optional video kit available to monitor target recovery
- Qualified for worldwide use IAW US Military Specifications and Standards

Applications

- Various



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RM-30A1 REELING MACHINE-LAUNCHER

Specifications	
Performance Reeling Tow aircraft speed Average towline speed typically Final recovery speed typically Maximum towing load	(max) 250 KCAS 1600 - 2000 FPM 180 FPM 3500 lbs
Electrical Operating voltage Current (max reeling) Recommend circuit rating	28 dc 10 amps 20 amps
Mechanical Suspension lugs Usable towline volume Nominal weight External launcher Height Length Width Cutter cartridge Cockpit control pit Height Length Width Weight Operating voltage Current	14.0 spacing MS3314 30.0 spacing MK 3 MOD O 2250 in ³ 510 lbs (including launcher, less towline) 6.5 in 48.5 in 5.5 in MK 23 MOD O 2.63 in 6.50 in 5.75 in 2.1 lb 28 dc 1 amp

