

DILLONAERO

COMPANY
PRODUCT BROCHURE



HISTORY

1989 - Present

- 30+ years of proven performance in Land, Naval, and Aviation Weapons Systems
- Program of Record to USSOCOM (Air, Land & Naval Systems) for 19+ years
- Only Qualified Supplier of the M134D to the US Military (NSN: 1005-01-581-7342)
- Over 1,100 USG contracts fulfilled since 2002 (www.usaspending.gov)
- M134D Operation & Maintenance Training at our range or customer locations Worldwide
- Total Package Support for the M134D Systems (Hardware, Installation, Training & Spares)
- Over 6,500 M134D Systems, Mounts and Accessories Fielded Worldwide
- 35+ International Customers (FMS & DCS)
- Company owned Live Fire Testing & Training Range in Arizona
- Engineering Services: Design, Integration, Test & Evaluation
- Foreign Trade Zone on Site in Arizona
- ISO 9001: 2015 Certified Quality System



CURRENT / FUTURE DEVELOPMENTS

.50 Cal Gatling Gun

LRIP production in Q3 2023, Production Deliveries in Q3 2024.

Bell 407 MCAS Weapons Plank

TRL 9 (Proven in Combat), 65Kg less than comparable systems, FAA STC Awarded in Aug 2022.

Remote Weapon Stations (RWS)

Integrated M134D onto various RWS to expand capability to include: Perimeter Defense & Counter Drone Operations.

Range Expansion

New hangar facility and increased space to conduct aerial and ground weapons training.

Gyro Stabilized Weapon Mounting

Increase effectiveness of Naval and Land Systems from a moving platform.

Follow-on Support Contracts

Significantly reduce the order to delivery time with a multi year ITAR export license. We work with the end user to forecast spare part requirements. We then get export approval to meet those requirements. No obligation to purchase licensed parts until they issue a PO.

Foreign Trade Zone (FTZ)

Details available upon request.

Dillon Land Systems



Dillon Naval Systems



Dillon Aviation Systems



DILLON AERO LAND, NAVAL, & AVIATION SYSTEMS

- Proven provider of weapons integration across Land, Naval, and Aviation Systems
- Effective solutions to ensure you're equipped for mission success

- ✓ Base Security
- ✓ Checkpoint Security
- ✓ Counter Narcotics
- ✓ Close Air Support
- ✓ Counterinsurgency
- ✓ Critical Asset Protection
- ✓ Counter Terrorism
- ✓ Border Patrol
- ✓ Outpost Protection
- ✓ Naval Interdiction
- ✓ Anti Piracy
- ✓ Armed Reconnaissance

DILLON **LAND** SYSTEMS

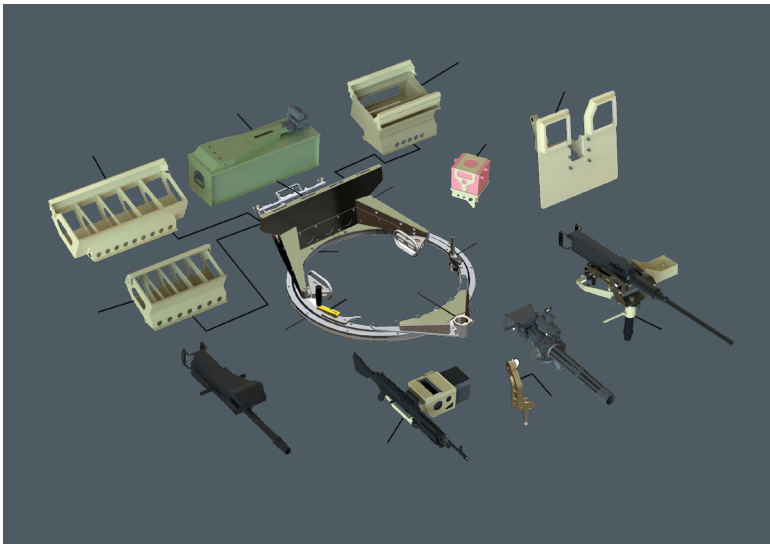
Dillon Aero has integrated a variety of weapons on multiple vehicle types. Our mounts have tailored azimuth and elevation stops to ensure safe, effective operation for every situation.

MMC Turret System with integrated magazines
Compatible with: NIMR, Land Rover, Toyota Hilux, Polaris Dagor and others

Weapons Compatibility:

M240 / MAG58 / M60 / MK48 (5 x 200 rd Ammo can)
PKM / M2 / M3 and many others

DILLON M134D MINIGUN WITH 3,000 ROUND MAG



VEHICLE APPLICATIONS



MMC on a Polaris Davor -



Dillon Convoy Escort Vehicle
(CEV) w/M134D -



HMMWV w/MMC and M134D -



MAGAZINES

Dillon Aero Magazines are designed to ensure flawless ammunition feeding for all weapons to include the high rate of fire M134D Minigun.



3000 round M134 magazine



3-bay ammunition can with rollers

Ammunition Magazines

| Capacity (rounds) | Part Number | NSN | Description | Dimensions |
|-------------------|-------------|------------------|---|--|
| 400 | DAB4101 | 1005-01-541-0027 | 2-Bay Ammunition Magazine | 12.75" (32.39 cm) L x 7.00" (17.78 cm) W x 7.00" (17.78 cm) H |
| | DAB3000 | 1005-01-512-4416 | 2-Bay Ammunition Magazine | 26.84" (68.17 cm) L x 8.91" (22.63 cm) W x 27.40" (69.60 cm) H**** |
| | DAB3400 | Pending | 2-Bay Ammunition Magazine | 28.00" (71.12 cm) L x 8.91" (22.63 cm) W x 21.74" (55.22 cm) H |
| 3,000 | DAB3500 | Pending | 3-Bay Ammunition Magazine | 36.31" (92.23 cm) L x 11.96" (30.38 cm) W x 12.88" (32.72 cm) H |
| | DAB3600 | Pending | 3-Bay Ammunition Magazine-Rough Terrain | 36.31" (92.23 cm) L x 11.96" (30.38 cm) W x 12.88" (32.72 cm) H |
| 4,000 | DAB4400 | 1005-01-490-9687 | 2-Bay Ammunition Magazine | 28.00" (71.12 cm) L x 8.91" (22.63 cm) W x 27.16" (68.99 cm) H |

CONVOY ESCORT VEHICLE



- Equipped with M134D Minigun and 3000 rd magazine that concealed in cabin
- Undetectable during normal use
- Deploys in less than 3 seconds
- VIP protection and hostile threat mitigation that is unparalleled
- Installation available in armored and unarmored configurations



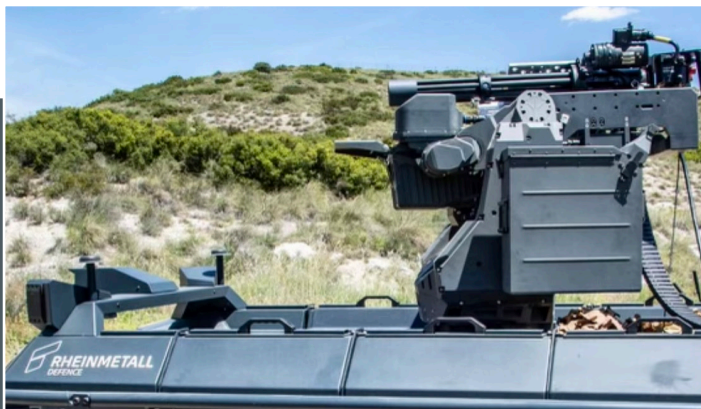
PERIMETER SECURITY

- Security solutions for outposts, access points and critical infrastructure
- Combine hardened guard houses with remote firing options



REMOTE WEAPONS SYSTEMS WITH M134D MINIGUN

- Integrate the Dillon M134D on your remote weapons system
- Increased lethality and survivability



DILLON **NAVAL** SYSTEMS

Dillon Systems are fielded on small, medium and large vessels in the US Military and in numerous countries around the world.

Our Tripod Mount, Rail Post Mount and large capacity magazines can accommodate your weapon of choice or our M134D Minigun.

Homeland Security, Coastal Patrol, Harbor Security, Anti-Piracy, Vessel Self Defense and Critical Infrastructure Protection.



NAVAL APPLICATIONS

Suppress, Defeat, and Destroy

Naval threats





On patrol with the M134D

The M134D mounted at the Starboard and Port Amidship





Huey MCAS installed on a UH-1 with dual crew served M134D Minigun and two 3000 round magazines.

DILLON AVIATION SYSTEMS

Dillon has decades of proven performance integrating weapons onto helicopters and fixed wing. We are USSOCOM's sole source for the M134D Minigun. We developed integration solutions for dozens of aircraft types around the world.

High volume of rounds on target in a short amount of time delivered from a tactically advantageous location equals overmatch w/ adversaries.

Effective Engagements = Enhanced Survivability.



Crew served M134D
Minigun on an
Airbus H145



Crew Served M134D Minigun on
a CH-47, system is compatible
with CH-47 D, F G Models

Fielded on hundreds of US and
International Aircraft

Crew served
M134D
Minigun on an
MH-60,
system is compatible
with UH-60
A, L, M, S-70i
Models





Dillon 407 MCAS

Next Generation Weapons Plank for the Bell 407
Significant weight savings over legacy systems (65 Kg)
Capable of up to six weapons stations.
MH Version available to support rapid troop insertion in confined areas.

Increase your payload and station time with the Dillon 407 MCAS.

The AH and MH share a common center section for rapid reconfiguration.



M134D Minigun, Rockets, M134D Gun Pod, .50 Cal, Hellfire, APKWS Configurations are Flexible to meet mission requirements.



DILLON MCAS

Our Mission Configurable Aircraft System (MCAS) is the lightest weight plank system on the market and is available for UH-1 / Bell 412 series, MD500 series and Bell 407.



UH-1/Bell



MCAS-500AH

407 in Duals Configuration



OPERATOR & MAINTENANCE TRAINING LIFECYCLE SUPPORT

Total Package Approach to Support:

- Hardware
- Install
- Training
- Spares

Classroom Instruction and Live Fire in Every Course.



World Class Training on the M134D at our location or yours. We conduct Live Fire training at our own Range Complex in Arizona.



Armorer's Toolkit



Gunner's Toolkit

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