



DILLON AERO

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



UPDATES

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



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



407 in Duals Configuration



MCAS-500AH



OPERATOR & MAINTENANCE TRAINING LIFECYCLE SUPPORT

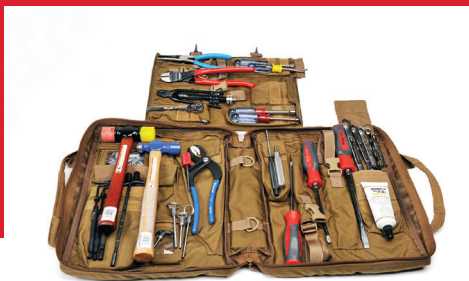
Total Package Approach to Support:

- 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.



Armorers Toolkit



Gunners Toolkit

CONTACT US

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