

DILLONAERO

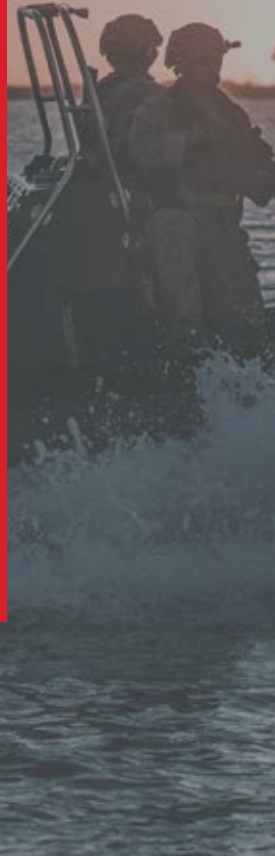


COMPANY  
PRODUCT BROCHURE

# HISTORY

## 1989 - Present

- 30+ years of proven performance in Land, Naval, and Aviation Weapons Systems
- Over 6,500 M134D Minigun Systems, Mounts and Accessories Fielded Worldwide
- Program of Record (PoR) for United States Special Operations Command (Air, Land and Naval Systems) 17+ years
- Only USG Qualified Supplier of the M134D to the United States Military
- 35+ International Customers (FMS & DCS)
- Foreign Trade Zone On Site in Arizona
- Live Fire Testing and Training Range in Arizona
- Training Available on M134D systems at our range or your location worldwide
- Engineering Services / Testing & Evaluation
- ISO 9001: 2015 Certified Quality System



# UPDATES

## CURRENT / FUTURE DEVELOPMENTS

### **Range Expansion**

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

### **Bell 407 MCAS Weapons Plank**

65 Kg less than comparable systems. FAA STC expected in December 2021.

### **RWS**

Working with various companies to enhance their Remote Weapons Systems Effectiveness by integrating the M134D Minigun onto their systems.

### **Gyro Stabilized Weapon Mounting**

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

### **.50 Cal Gatling Gun**

Expect LRIP production in Q3 2021 Deliveries in Q3 2022.

### **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.

### **FTZ**

Details available on Request.

# DILLON RANGE

Dillon Range can support most full mission profile exercises, validation exercises, and Rotary wing Close Air Support (CAS) with up to 30 mm ammo and 2.75mm inert rockets.

Dillon Range also offers:

- Foreign Trade Zone Proving Ground, used for importing/testing foreign weapons
- Two different airfields, capable of landing aircraft as large as a C130, as well as rotary wing aircraft without the aid of an LZ controller
- Multiple Tactical Operation Facilities (TOC)
- Access to hundreds of miles of UTV terrain
- Aerial precision rifle training and support
- 4,600 ft paved runway with JSOC approved drop zones





Helicopter gunnery range

10,000 Sq Ft helicopter support hangar

8 bay Rogers Range, Flat Pistol, and Rifle ranges

Separate rearm & refuel pads

3,600 ft dirt runway (C130 capable) -  
JSOC approved drop zones

# DILLON HANGAR

LOCATED AT DEER VALLEY AIRPORT



## DILLON FLEET

Bell 412

2x Bell 407's

Bell OH-58

Pilatus PC-7

2x T-33s



Dillon Land Division



Dillon Naval Division



Dillon Aviation Division



# DILLON AERO LAND, NAVAL, & AVIATION DIVISIONS

- 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** DIVISION

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



# 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** DIVISION

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

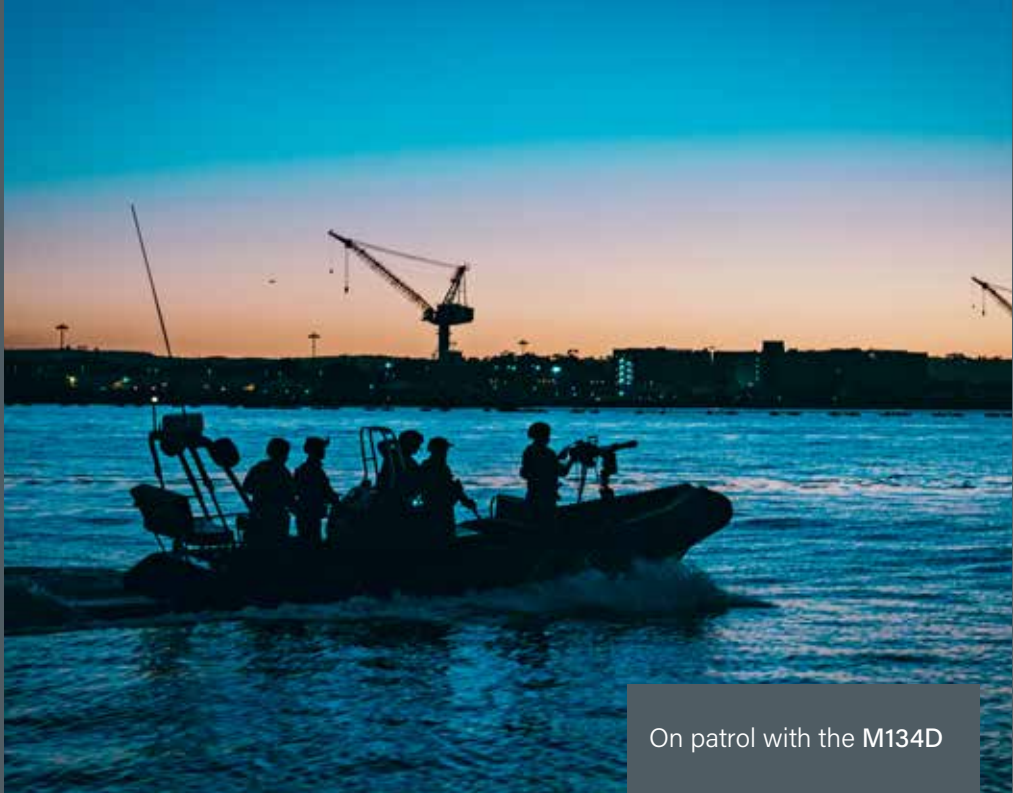
Our Tripod Mount, Rail Post Mount and large capacity magazines can accommodate your weapon of choice or our M134D Minigun.

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



# NAVAL APPLICATIONS





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 DIVISION

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 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

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

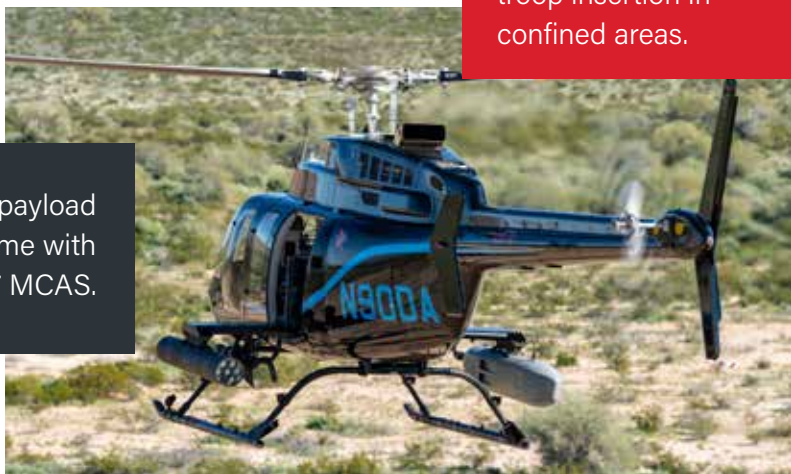




## Dillon 407 MCAS

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.



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.



MCAS-500AH

407 in Duals Configuration



# OPERATOR & MAINTENANCE TRAINING LIFECYCLE SUPPORT

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



Classroom Instruction and Live Fire in Every Course



Armorers Toolkit



Gunners Toolkit

## CONTACT US

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# DILLON AERO

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