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Protection Weapons

SNT Dynamics Defense Products



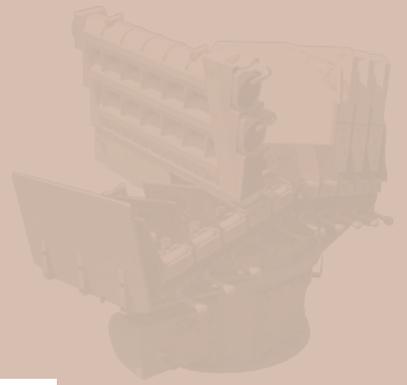
 **SNT Dynamics**



**A company
beneficial
to world through
management**

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Defense

**Powerpacks &
Drive Systems**

**Guns & Artillery
Systems**

**Protection
Weapons**

We are committed to realize customer satisfaction
by making products with the highest quality.



Facilities

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Function	Marketing

Protection Weapons

DAGAIE NG	 <p>Anti - Missile Decoy System</p>	Launcher	Trainable
		Operating Mode	Integrated / Stand-Alone
		Processing	Full Automatic in 3 sec.
		Action	Confusion, Distraction, Seduction
KM138	 <p>Mine Dispenser</p>	Weight	78 kg (176 kg with container)
		Dispense Range	30 m (min.)
		Interval of Disp.(Optimal)	1 mine / 10 sec
		Mine	M74 Anti-Personnel and M75 Anti-Tank
		Application	Vehicles, APC, Truck, etc.
K18		Number of Launcher	2
		Number of Tube/Launcher	5
		1 Launcher Size (W×H×L)	375 × 209 × 170 mm
		1 Launcher Weight	7.0 kg
		Firing Range	25-30 m
KM250	 <p>Smoke Grenade Launcher</p>	Number of Launcher	2 (LH, RH)
		Number of Tube/Launcher	6
		1 Launcher Size (W×H×L)	305 × 279 × 280 mm
		1 Launcher Weight	15.0 kg
		Firing Range	25-30 m
KM255	 <p>Smoke Grenade Launcher</p>	Number of Launcher	2
		Number of Tube/Launcher	6
		1 Launcher Size (W×H×L)	570 x 235 x 230 mm
		1 Launcher Weight(kg)	11.8 kg
		Firing Range(m)	25-30 m

Best Technology & Best Quality

KM259	 <p>Smoke Grenade Launcher</p>	Number of Launcher	2
		Number of Tube/Launcher	4
		1 Launcher Size (W×H×L)	296 × 240 × 161 mm
		1 Launcher Weight	5.7 kg
		Firing Range	25~30 m
KM260	 <p>Smoke Grenade Launcher</p>	Number of Launcher	1
		Number of Tube/Launcher	6
		1 Launcher Size (W×H×L)	900 × 260 × 340 mm
		1 Launcher Weight	8.5 kg
		Firing Range	25~30 m
SLS	 <p>Soft-kill Launcher System for K2 MBT</p>	Driving Range	-90° ~ +90°
		Driving Speed	90 °/sec (Traverse)
		Driving Accuracy	within 1°
		Ammunition	8 Ammo.
		Operation Volt	28 Vdc / 250 Vdc
ICS	 <p>Interface Control System for RBOC</p>	Weight	45 kg
		Interface Type	RS422
		Operation Volt	AC 220V 60Hz
		Interface Equip.	PKG Combat Management System
		Control Equip.	Anti-Missile Decoy System MK33 RBOC

DAGAIE NG

Anti - Missile Decoy System



Launcher ▶ Trainable

Operating Mode ▶ Integrated /Stand-alone

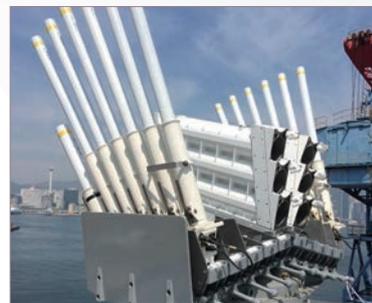
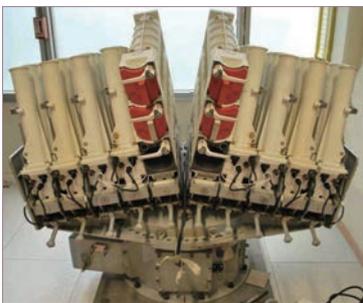
Feature

- The Anti-Missile Decoy System, DAGAIE NG is an electronic warfare(EW) weapon to protect surface ship by launching of Electro-Magnetic(EM) and/or Image Infra-Red (IIR) decoys against any missile attack. The DAGAIE NG is also designed to apply various EW tactics independently or jointly with passive or active electronic warfare systems.
- The system is to be operated to interface with threat detectors as CFCS, FCS and ESM, and navigation sensors as wind, ship's speed, heading, roll and pitch.
- The successful protection against 4 missiles coming from different bearing in less than 10 seconds is the performance achieved by DAGAIE NG Decoy launcher system for self defense of surface ships as LCV, Destroyer, Frigates, LPH, and LST etc.

Specification

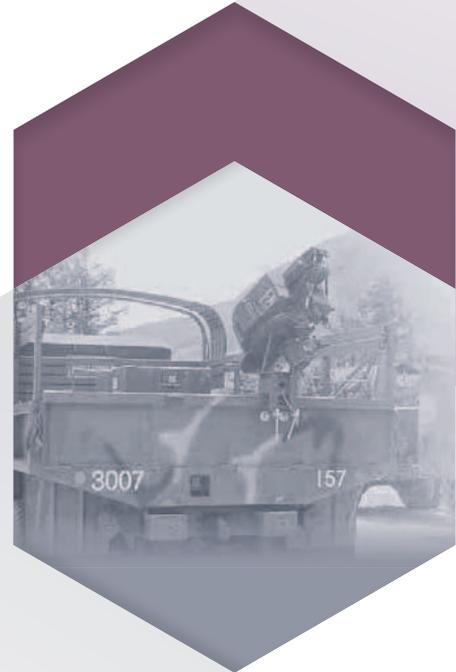
Item	DAGAIE NG
Processing	Full Automatic in 3 sec.
Action	Confusion, Distraction, Seduction
Loading(Basic)	8 MLM & 6 Rockets / Launcher
Ammunition	MLM : SEALM, SEAIR REM : Rocket (450 m / 1,050 m)
Other	All Round Coverage, Multi-Threat Processing, Manoeuvre Indicating

Application



KM138

Mine Dispenser



Weight 78 kg
(176 kg with Container)

Dispense Range 30 m (min.)

Feature

- The Mine Dispenser, KM138 arms and deploys anti-personnel mine M74, anti-tank mine M75 and practical mine as well. The mines are dispensed by the motion of a spinning wheel and tire that are driven electrically.
- The KM138 has capable of laying minefield in several different patterns.
- The READY lamp on electronic box comes on to inform operator when dispenser is ready to launch a mine. The FAIL lamp on electronic box comes on when dispenser has a malfunction problem. Operator controls the pattern of the minefield by holding the handle and turning the dispenser to desired positions.

Specification

Item	KM138
Interval of Disp.(Optimal)	1 mine / 10 sec
Mine	M74 Anti-Personnel and M75 Anti-Tank
Arming Method	First Step : Activity of Revolution Second Step : Inductive Voltage Allowance
Application	Vehicles, APC, Truck etc.

Application



K18 | KM250 | KM255 | KM259 | KM260

Smoke Grenade Launcher



Number of Launcher

K18 - 2
KM250 - 2(LH, RH)
KM255 - 2
KM259 - 2
KM260 - 1

Number of Tube /Launcher

K18 - 5
KM250 - 6
KM255 - 6
KM259 - 4
KM260 - 6

Feature

- The Smoke Grenade Launcher is a self-defense smoke device externally mounted on the tactical vehicles. The system consist of a bank of more than four 66mm grenade launcher tubes all at a different angle, which are used to project a smoke grenade to a range of 25m to 30m to over frontal area of the vehicle.
- Using smoke grenade, a complete screen can be obtained within 2 seconds of pressing the firing button. The tactical vehicle have the prompt ability obscure their position. The smoke screen is launched by electrical ignition using vehicle's 24-volt DC power source.

Specification

Item	K18	KM250	KM255	KM259	KM260
1 Launcher Size (W×H×L, mm)	375×209×170	305×279×280	570×235×230	296×240×161	900×260×340
1 Launcher Weight (kg)	7.0	15.0	11.8	5.7	8.5
Firing Range (m)	25~30	25~30	25~30	25~30	25~30
Screening (Min)	Width (m)	90~110	90~110	90~110	90~110
	Height (m)	25~65	25~65	25~65	25~65
	Depth (m)	8~10	8~10	8~10	8~10
Ammunition Diameter (mm)	66	66	66	66	66
Ammunition	KL8A, K415				

Application



K18



KM250



KM255



KM259



KM260



SLS

Soft-kill Launcher System for K2 MBT



Driving Range ▶ -90°~ +90°

Driving Speed ▶ 90 %/sec (Traverse)

Feature

- RS422 Interface Operation
- Launcher Traverse Driving System
- Excellent Driving Speed & Accuracy
- Various Smoke Grenade Launching
- Ammunition Detect Function
- BIT(Built In Test) Function
- MIL-STD-810F / MIL-STD-461E satisfied
- Integrated to K2 MBT

Specification

Item	SLS
Driving Accuracy	within 1°
Ammunition	8 Ammo.
Operation Volt.	28 Vdc / 250 Vdc
Interface	RS422
System Weight	70 kg



Control Unit



Launcher

Application



ICS

Interface Control System for RBOC



Weight

45 kg

Interface Type

RS422

Feature

- Interface Control System for Anti-Missile Decoy System
- MK33 RBOC
- RS422 Interface Operation
- Operation : Integrated/Stand Alone
- Firing : Auto/Semi-auto/Manual
- Recommend Heading & Speed
- Threat Level Compatibility
- Indication of Ammunition Status
- Integrated to PKG Ship

Specification

Item	ICS
Operation Volt.	AC 220V 60Hz
Interface Equip.	PKG Combat Management System
Control Equip.	Anti-Missile Decoy System MK33 RBOC, Interface with ESM/GYRO/LOG/WIND

Application



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