

## Technical Specifications

|                        |               |
|------------------------|---------------|
| <b>Calibre</b>         | 40 x 53 mm    |
| <b>Muzzle Velocity</b> | 242 m/s       |
| <b>Rate of Fire</b>    | 350 - 500 rpm |
| <b>Effective Range</b> | 1,500 m       |
| <b>Maximum Range</b>   | 2,200 m       |
| <b>Weight</b>          | 30 kg         |
| <b>Barrel Length</b>   | 420 mm        |
| <b>Overall Length</b>  | 1,054 mm      |
| <b>Width</b>           | 393 mm        |
| <b>Firing Mode</b>     | Semi / Auto   |

### Ammunition Type

- S411 HE Dual Purpose
- S412 High Explosive
- S413 HE Dual Purpose Self Destruct
- S427 HE Self Destruct
- S428 HE-SD EBIX
- S425 HEDP-SD EBIX
- S415A Target Practice Tracer
- S416A Target Practice
- S422 Target Practice Marker
- S423 Target Practice Marker Tracer
- S429 Flash & Bang
- US and NATO Type Classified 40 mm HV cartridges



### Standard Accessories

- Operator's Manual
- Cleaning kit

### Optional Accessories

- Lock / Fire Mount
- Softmount
- Fixed or Electrically Powered Pedestal
- Cradle and Yoke Interface
- M3 Tripod
- Light Weight Tripod
- Ammo Box Bracket
- Reflex Sight



Note: Specifications are subject to changes by the manufacturer without prior notice.

# CIS40AGL



## CIS40 Automatic Grenade Launcher

- Modular-easily stripped during field maintenance
- Able to fire US and NATO type-classified 40mm HV as well as ST Kinetics' 40mm HV family of ammunition



CIS40AGL mounted on a Light Armoured Vehicle



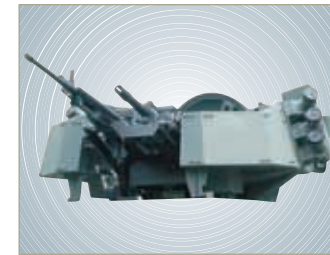
CIS40AGL mounted on a Humvee



CIS40AGL mounted on Light Strike Vehicle



CIS40AGL on Remote Control Weapon Station



CIS40AGL on 40/50 Cupola Weapon System



CIS40AGL on Single Remote Control Weapon Station

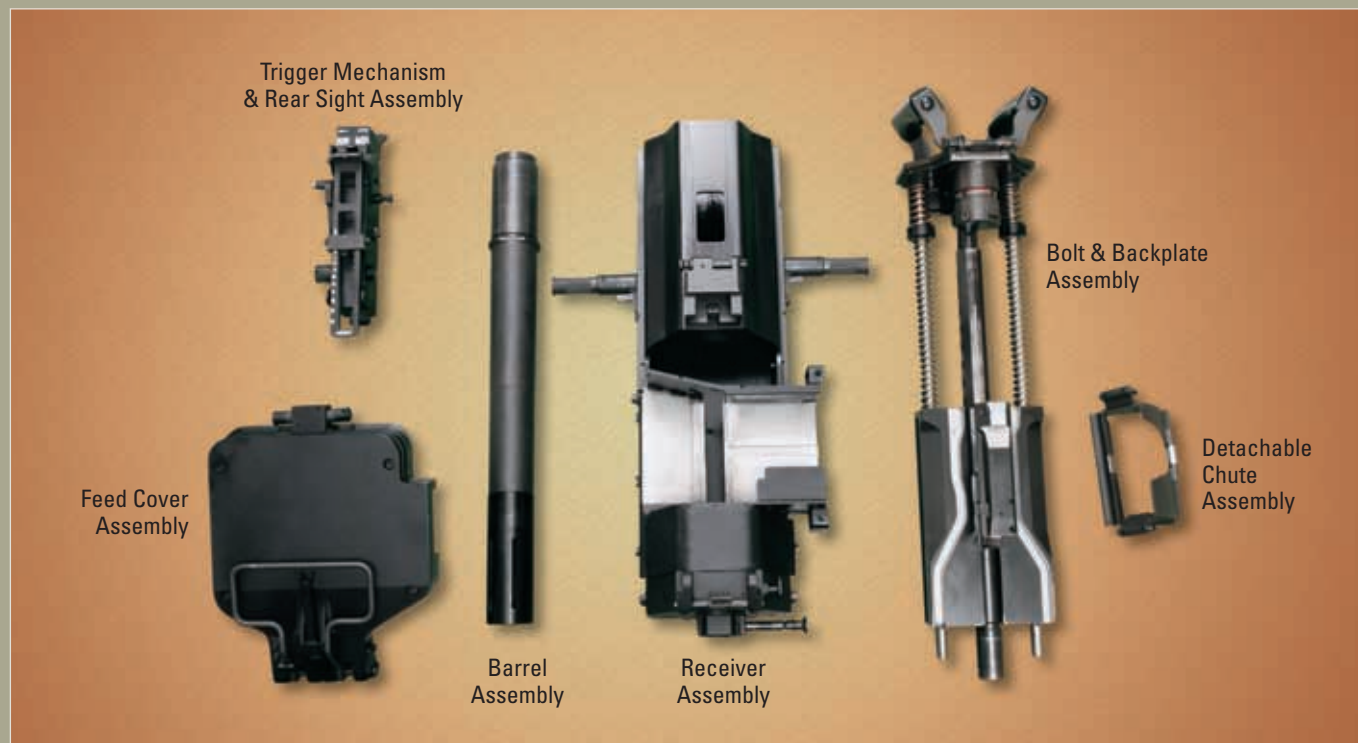
## Simple To Operate

The CIS40AGL is designed to deliver accurate, intense, and decisive firepower against enemy personnel and light armoured vehicles.

The design construction is kept simple with six main assemblies in modular form:

- Feed Cover Assembly
- Trigger Mechanism & Rear Sight Assembly
- Barrel Assembly
- Receiver Assembly
- Bolt & Backplate Assembly
- Detachable Chute Assembly

This makes the ST Kinetics' CIS40AGL a more user friendly weapon that allows for lesser maintenance and a significant reduction of spares inventory.



## Mounting Options

The CIS40AGL has various mounting options for different tactical applications:

- Standard M3 Tripod
- Light Weight Tripod
- Lock / fire mount which enables the weapon to track and lock onto targets during firing and hence improving controllability and accuracy. It can be easily adapted onto a pedestal mount for logistics or utility vehicles, light strike vehicles and naval craft
- Softmount enhances controllability and accuracy with its recoil reduction capabilities. It can be mounted onto any existing logistic or utility vehicles to convert them to firing platforms
- Ringmount for adaptability on logistic or utility vehicles for better manoeuvrability
- Integrated onto Remote Control Weapon Station for mounting on M113, AFVs or APCs

## Sight Options

- Reflex sight, used with the Softmount, enables the weapon to engage moving or stationary targets effectively
- Fire Control System, which enhances system accuracy
- Thermal Weapon Sight

## Safety Features

- Cocking Safety - To prevent inadvertent firing due to accidental release of the Charging Handle during cocking
- Feed Cover Safety - To prevent the Bolt from propelling forward when the Feed Cover Assembly is in the opened position
- Bolt Lock Safety - To lock the Bolt firmly in position to prevent the Bolt being released inadvertently
- Weapon Clearing Safety - In the event of an ammunition misfire on the CIS40AGL, quick clearance of the ammunition can be executed by cocking the weapon, automatically extracting and ejecting the affected ammunition without exposing the gunner to risk of manual ammunition clearing

## Ammunition

### AMMUNITION COMPLETES THE PACKAGE

The CIS40AGL is designed to fire all ST Kinetics' 40mm HV family of ammunition as well as standard US and NATO type-classified 40mm HV ammunition.



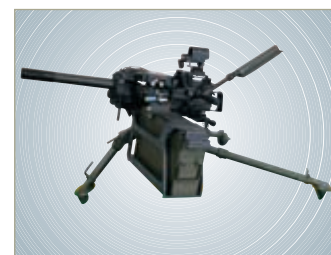
Fire Control System and Thermal Weapon Sight



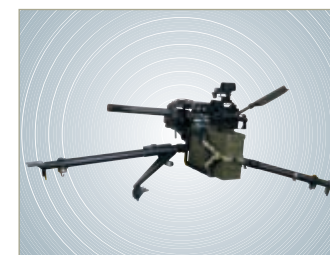
Reflex Sight



Iron Sight



CIS40AGL on M3 Tripod



CIS40AGL on Light Weight Tripod



CIS40AGL at High Angle Firing Position