Universal Gun Mount

Deployed on land and sea
Accurate tracking and engagement of target
**Istec Universal Gun Mount**

**Description**

The Istec Universal Gun Mount (UGM) is a weapon mounting system that can support high velocity grenade launchers, heavy machine guns, GPMG’s or light machine guns. It is particularly suited for vehicle turret rings and for pintle mounting on land vehicles and patrol boats.

Typical weapons that are fitted to the UGM are:
- 40mm H&K GMG
- 20mm GIAT 621 Cannon
- .50 QCB HMG
- 7.62mm GPMG (single and twin)

Lightweight, rugged and simple to operate and maintain, the UGM is designed and manufactured for operating across the full land and marine operational climatic spectrum.

The Univera; Gun Mount is designed to provide a solid, backlash-free platform when clamped. After the weapon has been roughly aimed and clamped, fine adjustments can be made by means of two control wheels, allowing the weapon to be finely zeroed or ‘walked’ across the target. This ensures exceptional single shot accuracy and the ability to quickly engage or track targets. A wide arc of elevation/depression and traverse gives the user good options of engaging targets, without losing any of the accurising features.

**Arcs of Movement**

Elevation: +30 degrees (locked)
Depression: -30 degrees (locked)
Elevation: up to +75 degrees (unlocked)
Depression: up to -65 degrees (unlocked)
Traverse: 360 degrees

**Physical Characteristics**

Weight: 19kg | Length: 495mm
Width: 222mm | Height: 215mm

**Vehicle Interface**

The UGM is designed to fit existing and bespoke vehicle interfaces including the HMMWV type weapon station. In facilitating vehicle interfaces the following accessories are available:
- Ballistic shield
- Bracket for 2 x 200/7.62mm, 100/12.7mm, 32/40mm and 100/20mm ammo boxes.
- Catch bag and suitable link and spent case chutes
- Fold-under frame, suitable for 1 metre ring (option for weapon system to fold inside ring for low profile storage).

**Boat Interface**

The UGM can be mounted on the Istec Pedestal Mount. The mount comprises of three sections - base, adjustable column and head. The mount can be raised to 1115mm high. In facilitating boat interfaces the following accessories are available:
- Ballistic shield
- Bracket for 2 x 200/7.62mm, 100/12.7mm, 32/40mm and 100/20mm ammo boxes.