Gammatec's Push/Pull Winding Mechanism is designed for winding out radioactive sources from all recognised Industrial Gamma Projectors used in Gamma Radiography inspection.

The units are available in Reel or Pistol Grip versions. These are of lightweight construction and standard accessories include drive cable, drive hoses, gearbox and connector fittings.

To ensure a smooth push/pull operation, the robust and lightweight aluminium gearbox housing incorporates two low maintenance, dust-proof ball races as well as a large diameter steel gear. These items, in conjunction with a spring steel liner, provide maximum contact between gear and cable at all times, ensuring fast exposure and retraction.

The winding mechanisms conform to all relevant international standards.
## Technical Specifications

### Winding Mechanism:

**Weight:**

- (7.62m Reel Type Winding Mechanism) 9kg
- (10m Reel Type Winding Mechanism) 10kg
- (15m Reel Type Winding Mechanism) 12.5kg

**Dimensions:** 

- 580mm x 390mm x 280mm

**Reel:**

- Powder Coated Mild Steel

**Pistol Grip:**

- Moulded Rubber

### Gearbox:

**Gear:**

- Designed for Series 40 cable

**Cable Wrap:**

- 270°

**Cable Travel:**

- 350mm Per Revolution

**Gearbox Material:**

- Aluminium

**Gear Material:**

- Steel

**Bearings:**

- Sealed Ball Bearings

**Liner:**

- Tempered Spring Steel

**Drive Hoses:**

- Nylon Inner, Steel Armoured Wire Mesh, PVC Outer

**Drive Cable:**

- “A” Special 3/16” Series 40

**Fittings:**

- Series 300 Stainless Steel

## Features

- Stainless Steel Fittings
- Durable Drive hoses
- 270° Cable Wrap Optimising Gear Contact
- Large Diameter Gear For Fast Exposure And Retraction
- Smooth Push/Pull Operation
- Compatible With All Recognised Industrial Gamma Projectors

## Optional Accessories

- Reel Or Pistol Grip
- Customised Lengths Of Drive Hose
- Customised Lengths Of Drive Cable
- Fittings For All Recognised Industrial Gamma Projectors