

GENERAL DESCRIPTION

The Weircliffe Magnetic Bulk Eraser Type BTE 27 is an electro-mechanical device designed solely for the bulk erasure of information stored on certain types of magnetic media. The maximum coercivity of those magnetic media is 750 oersteds.

It has a physical capacity of 4 inches (100mm) and can only accept magnetic media whose maximum dimensions are less than this.

The raised labels act as a guide track for the steady movement of the media across the erase head.

After approximately 6 minutes from cold the thermal sensor inside the machine will operate and the erase coil will no longer be energised. The red erase lamp will extinguish. After a period of down time the eraser will be ready to continue.

USE AND OPERATION

Press the red Push Button switch and slide a tape over the machine touching the tape on the track. Observe the pull of the magnetic field on the tape. Release the switch, turn tape over and through 90o, depress switch and slide tape over again.

The Eraser includes a thermal sensor to protect it from overheating. Where the unit has been used for approximately 6 minutes from cold continually, the thermal cutout may operate. The field coils will then automatically be isolated from the power supply and the red erase lamp will extinguish. When an acceptable temperature has been reached, erasure can restart.

INSTALLATION

Packaging

The Bulk Eraser is packaged for shipment using impact-absorbing materials in a tough outer package. Care should be taken in removing the unit from its packaging, which should be retained. The arrangement of the packaging should be noted in case it should prove necessary to return the unit to the manufacturer. Any unit which suffers damage in transit on its return to the manufacturer shall be deemed to be outside any warranty that the manufacturer may otherwise grant.