

Magnetic Tape Unit

The final output of System 480 is a reel of magnetic tape containing the data keyed from the DATA/SCOPE Keystations. The data has been checked for accuracy by the processor and reformatted for output from the disk.

The tape drive is available with either 7- or 9-track format with 556, 800, or 1600 bpi. The drive can read or write at the rate of 25 ips and rewind at 150 ips. All industry-standard read checks are performed.

Up to four tape drives of the same type can be attached to one System 480 tape controller. Different types of tape units, requiring different controllers, can also be configured.

Installation

The only installation requirements for the System 480 Control Group are:

1. Adequate area for the Control Group allowing easy access to the tape drive,
2. A single-user power circuit capable of supplying 30 amp service at a Hubbell-type twistlock connector,
3. Air conditioning adequate for personnel comfort.

Central Control Cabinet

Dimension: 52" wide x 26" deep and 52" high.

Weight: 750 lbs.

Power: 117 volts AC, 25 amps, 60 hz; or 230 volts AC, 12 amps, 50/60 hz.

Heat Output: 6400 btu/hr. Because very little heat is generated by System 480, separate air conditioning is not required.

Controls: Two locking switches — System Power and Cold Start, and momentary contact switches to select the source of the start routines — tape or disk.

Indicators: One — System Power.

In addition, the magnetic tape unit contains its own control panel.