XYNETICS SERIES 1000 MODULAR AUTOMATED DRAFTING SYSTEMS

Xynetics Drafting Systems provide a unique capability for any organization requiring precise, high-speed plotting of such graphics as logic diagrams, contour maps, schematic drawings, highway plans or three-dimensional perspectives. Productive Xynetics installations are at work today in locations ranging from engineering firms to government agencies to electronics companies. The same demonstratable efficiency and capacity of Xynetics Drafting Systems can be easily tailored to match your specific requirements.

FEATURES THAT MEAN EFFICIENCY FOR YOU

Throughput Xynetics delivers the performance that today's productivity needs. Designed to provide on-line or off-line high speed plotting, the Xynetics series 1000 will produce graphic output at the rate of up to 40 inches per second (ball point), and up to 25 inches per second (wet ink).

This capability matches or exceeds today's host computers plot formatting, and provides the dynamic turn-around so much needed in today's production environment.

High Quality Precision Manufactured accuracy eliminates calibration and maintains a fine .001 in. (.025mm) resolution. Accuracy and repeatability of ± .005 in. (.127mm) and ± .001 in. (.025mm), respectively, over the total drawing area, assures superior graphic output consistency.

Reliability Xynetics' patented linear reluctance motor drive eliminates the awkward system of gears, wire cable and lead screws still used in other systems. The Xynetics plotting head rides on a frictionless air-cushion making "wear-out" a thing of the past.

This state-of-art technology assures the Xynetics user of minimum down time and delivers a system that still operates at its' best years from now . . . even on multi-shift operation!
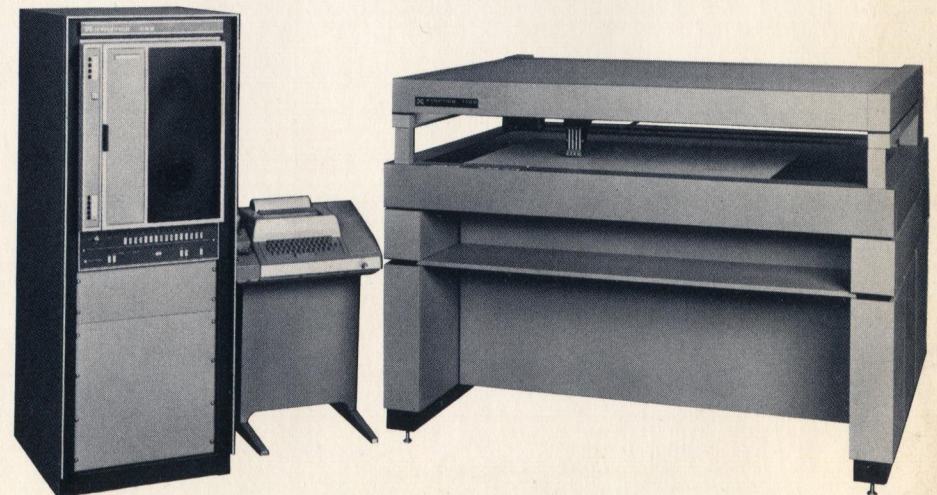
Three Table Sizes Satisfying the broadest range of drawing sizes, Xynetics offers effective plotting areas of 33″ × 44″ (84cm × 112cm), 43″ × 56″ (109cm × 142cm) and 58″ × 87″ (147cm × 222cm) for models 1050, 1100 and 1200 respectively.

Each table permits standing or seated operator convenience, with all controls located at the left corner of the table. The plotting surface has a vacuum hold-down system capable of handling all commonly used graphic arts materials. The plotting area is illuminated by fluorescent lamps for easy visibility of plot progress. The addition of a C62 Controller and a WA40 4-pen in-line marker system makes a complete system for general plotting applications.

Multi-application Software Software available from Xynetics includes a basic standard Fortran Level package consisting of a versatile arrangement of call routines. This powerful system coupled with other available Xynetics application programs gives the Xynetics customer operational start-up ease and follow-on growth capability.

Experience With the installation of hundreds of plotter systems, worldwide, Xynetics has gained the experience necessary to maintain a deserved high customer-satisfaction level.

A worldwide network of field maintenance and systems support personnel is available to match the requirements of the graphics plotting marketplace, now and into the future.

Model C 62 Controller   Model 1100 Drafting Table