



new
slo-syn[®]

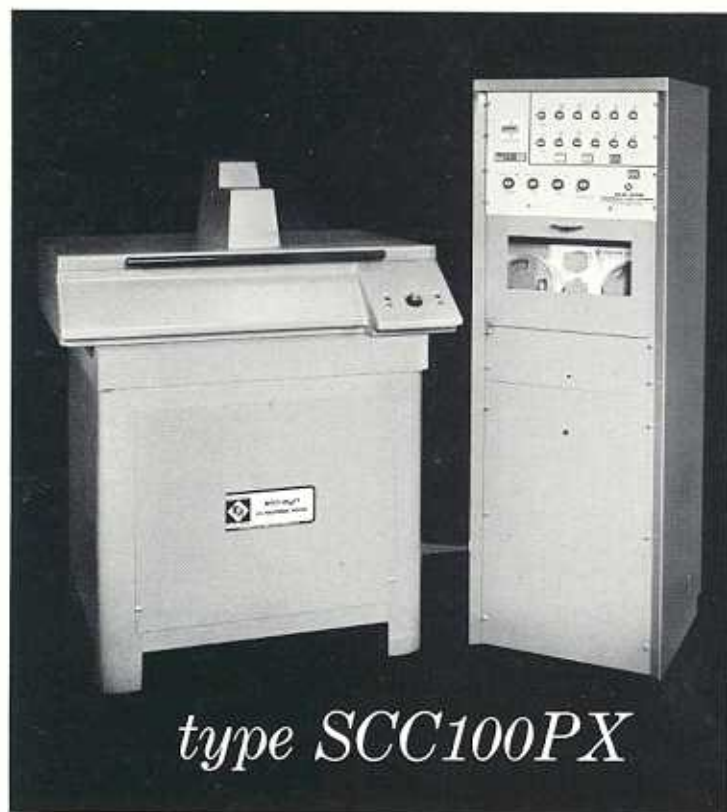
*N/C Photo
Artwork
Generator*

*with
Continuous Path
Contouring Control*



SUPERIOR ELECTRIC NEDERLAND N.V.

new SLO-SYN[®] N/C Photo Artwork Generator with Continuous Path Contouring Control



- PREPARES PC BOARD ARTWORK AND OTHER GRAPHIC REPRESENTATIONS
- CONTROL UNIT HAS LINEAR AND CIRCULAR INTERPOLATION
- CAN BE PROGRAMMED WITHOUT COMPUTER AID
- WILL ACCEPT EIA OR ASCII CODES

The type SCC100PX Photo Artwork Generator with SLO-SYN Continuous Path Contouring Control prepares film artwork involving arcs and slopes without need of computer assistance. The control unit has linear and circular interpolation to permit complex patterns to be done with a minimum of programming. Any line slope can be accomplished simply by programming the X and Y axis increments from the starting point to the finish point. Any arc up to one full quadrant can be done in a single block of tape information describing the X and Y axis increments and locating the center of the arc. The N/C unit has plug-in solid-state circuitry for reliability and ease of service.

SPECIFICATIONS

PHOTO-OPTICAL UNIT

Shutter	controlled from tape
Apertures	standard aperture disc has a total of 50 apertures, letters and numbers
Aperture Range	0.010" to 0.300"
Line Width Variation	± 0.001 "

POSITIONING TABLE

Table Travel	11" x 18"
Positioning Resolution	0.001", resolution of 0.0005" optional
Positioning Accuracy	± 0.001 "
Lead Screws	recirculating ball-nut with no backlash
Power Requirement	200-240 volt, 50 hertz, 10 ampere

The right to make engineering refinements on all products is reserved. Dimensions and other details are subject to change. When dimensions are critical, detailed drawings should be obtained from the factory.



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