

PROJECTION RULING MACHINE.

Built by Reed Research, Inc., 1048 Potomac St., N.W., Washington 7, D.C. and originally developed by U.S. Coast and Geodetic Survey.

A new, proven mechanical ruling machine which turns out work fast, accurate by and neat by without highly trained personnel. This precision machine, built on order only :

1.—Rules lines straight and parallel within .03 millimeters throughout total length of line. 2.—Rules lines at right angles within 6 seconds.

3.—Rules lines of any curvature up to a maximum offset of 65 millimeters in 1000 millimeters.

4.—Plots points anywhere within an area of 1140 millimeters by 1650 millimeters with an accuracy within .03 millimeters.

5.-Locates points on charts and maps with an accuracy within .03 millimeters.

6.-Rules lines and plots or locates points on any medium up to 1/2 inch thick.

7.—Engraves lines on copper plates with diamond points or other graver to an accuracy within .03 millimeters.

The machine pays for itself in one year.

