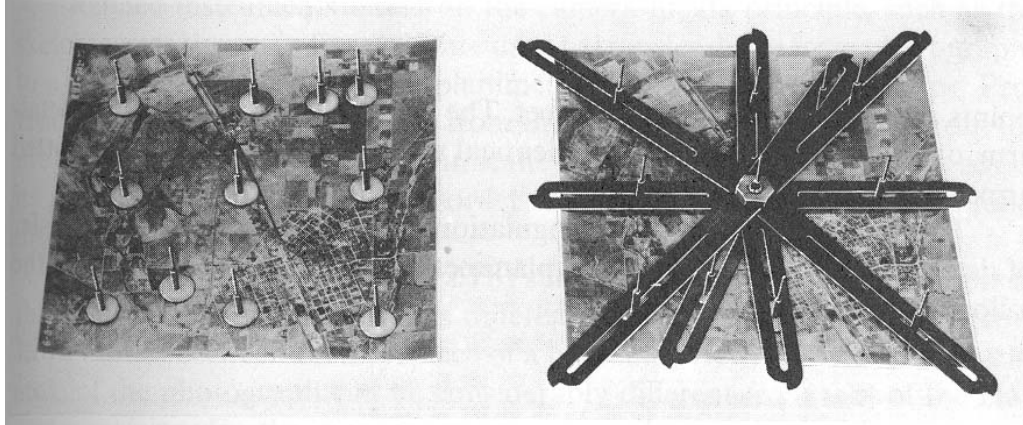


Figure 7-21. Slotted metal arms.

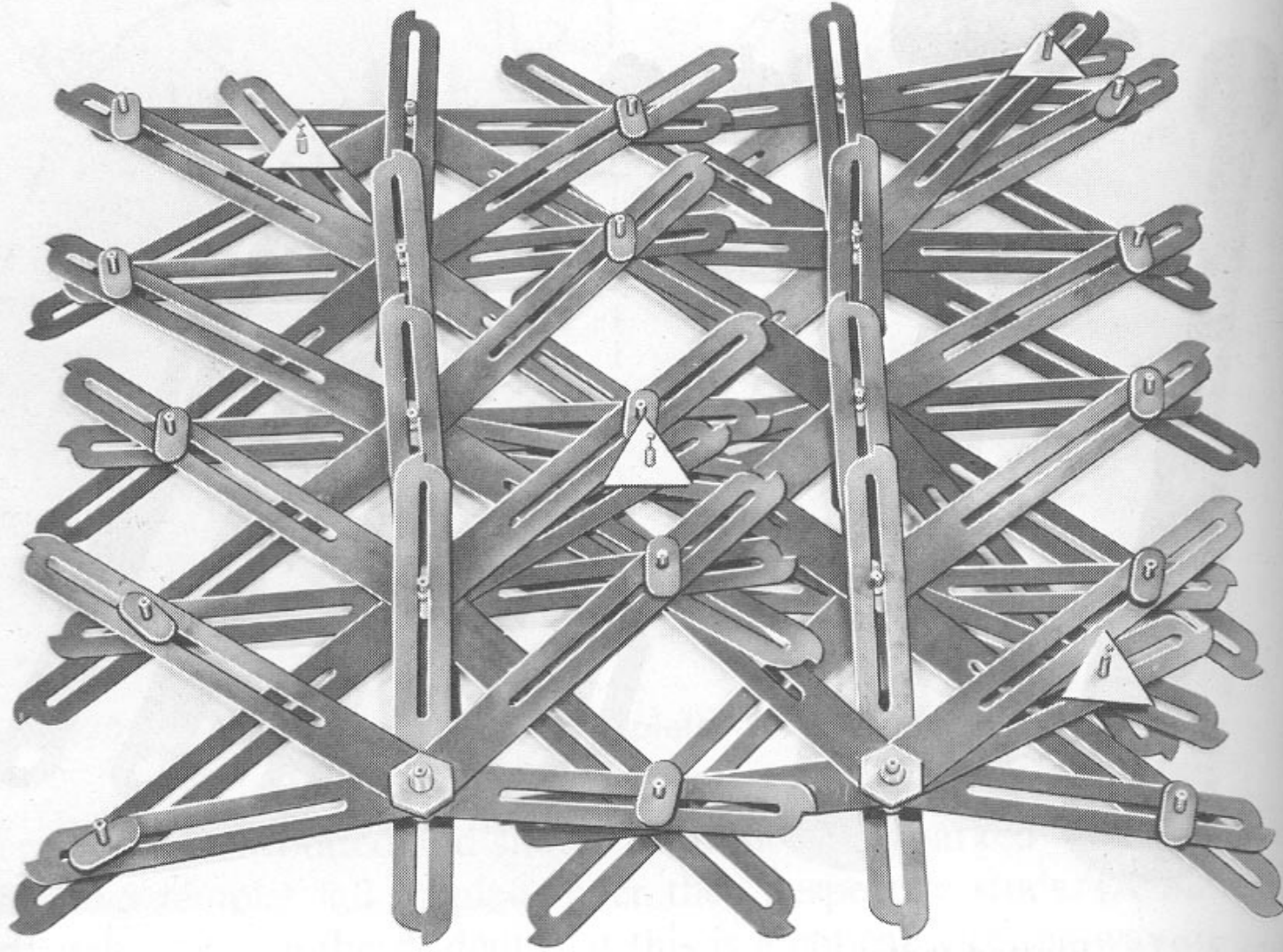


Slotted Template  
equipment for doing  
radial line  
triangulation (2D)

Assumptions: vertical,  
frame imagery

# A 10-Photo Block “Computed” by Radial Line Templates

Control Points Are Fixed, Pass Points Can Move



## Another Approach to Radial Line Method – Slotted Templates Made from Cardboard

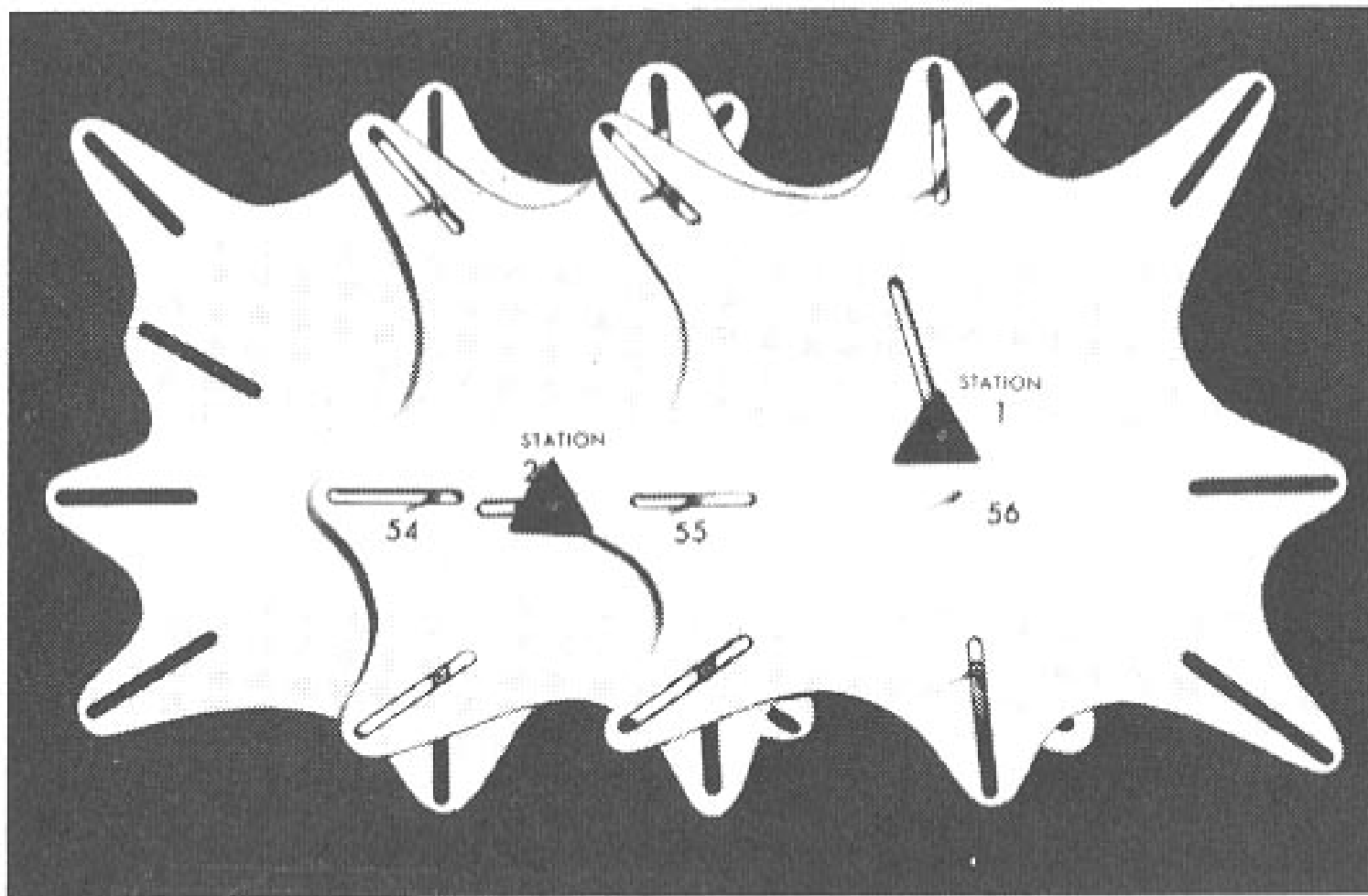


FIGURE 9-2. Slotted templates.

## Cutting the Slotted Template

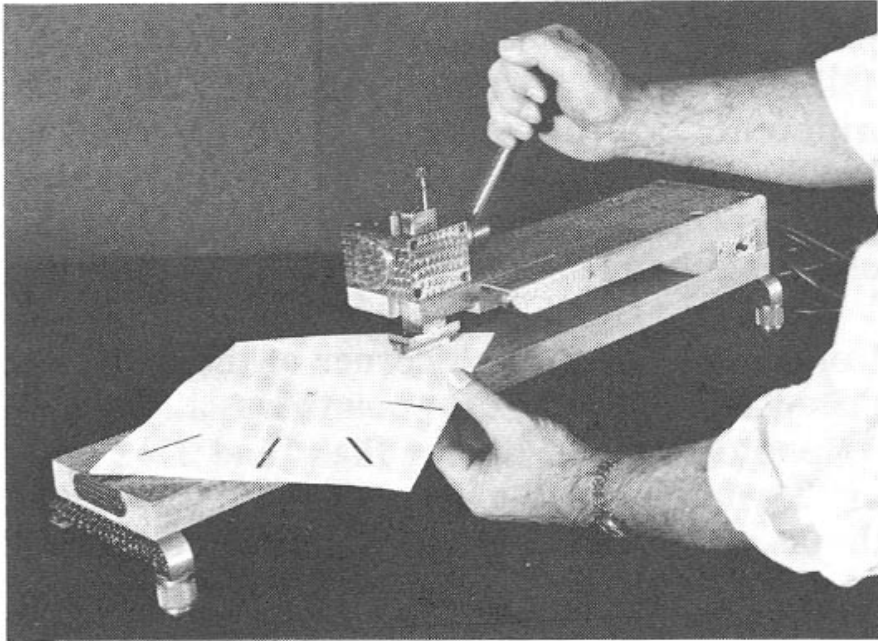
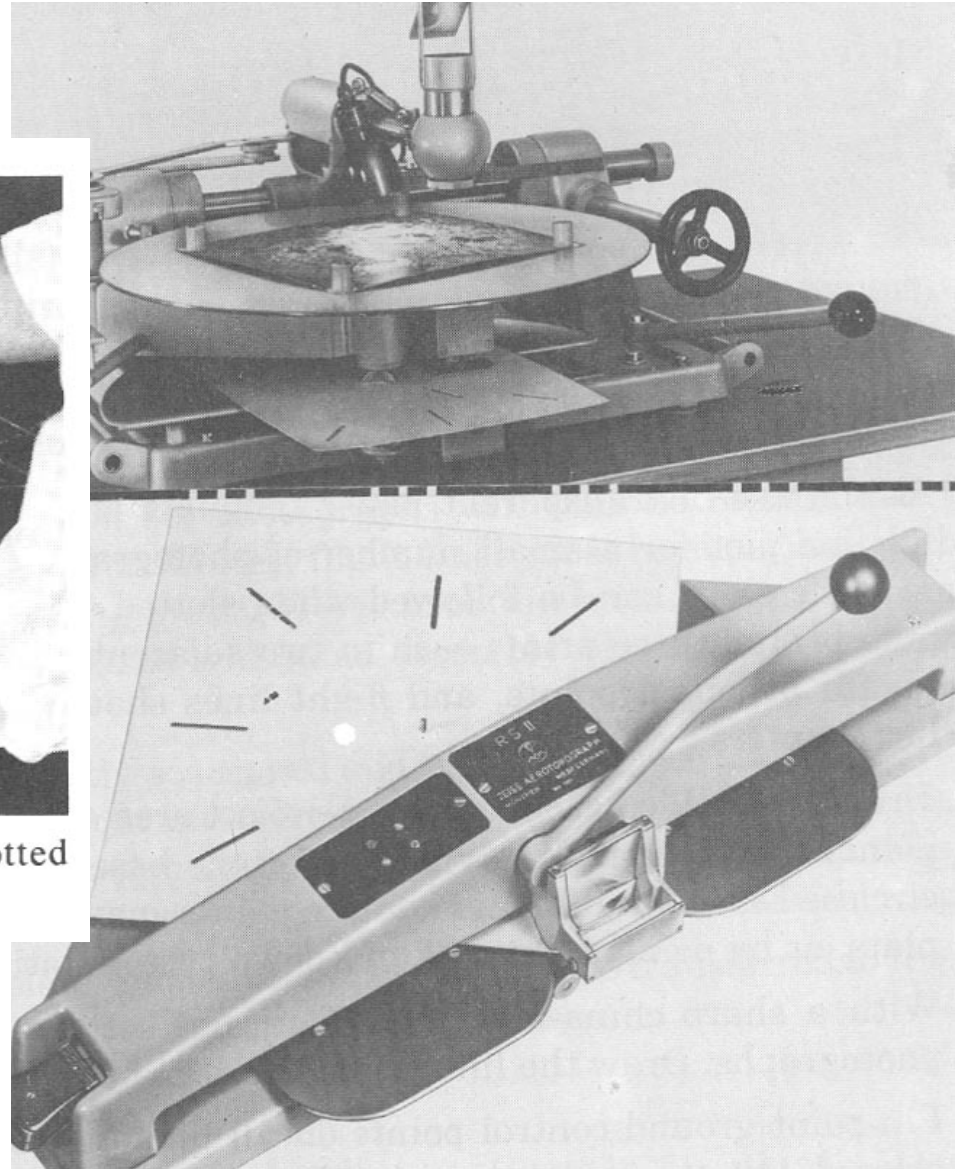


FIGURE 9-3. Slot cutter for preparation of slotted templet.



# “Adjusting” a Large Photogrammetric Block by Radial Line Method



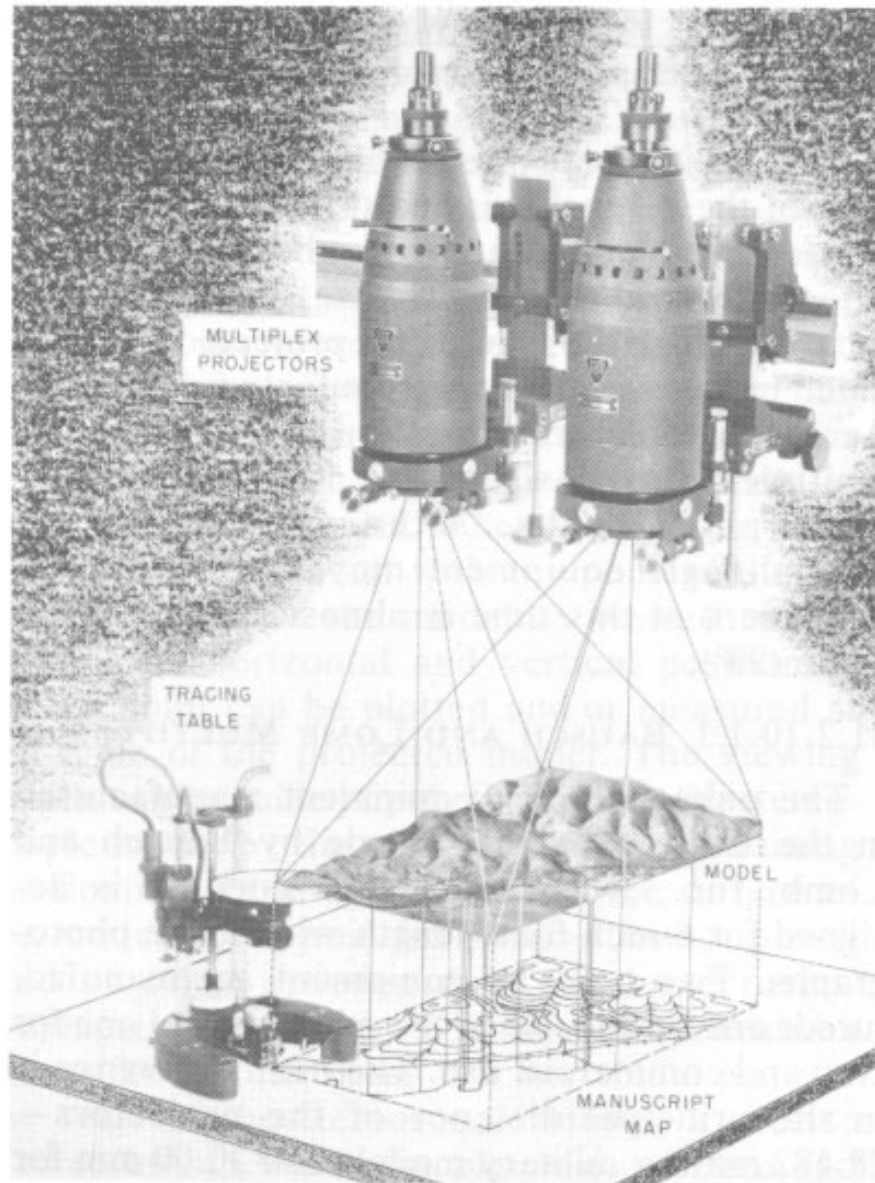


FIGURE 11-1. Diagrammatic sketch of multiplex model.

Optical projection stereo plotter “multiplex” used for both map compilation and aerial triangulation

Multiple optical projection plotters allow multiple models in a continuous strip to be formed and linked – creating a continuous 3D model of the strip – now you don't need control in every model!

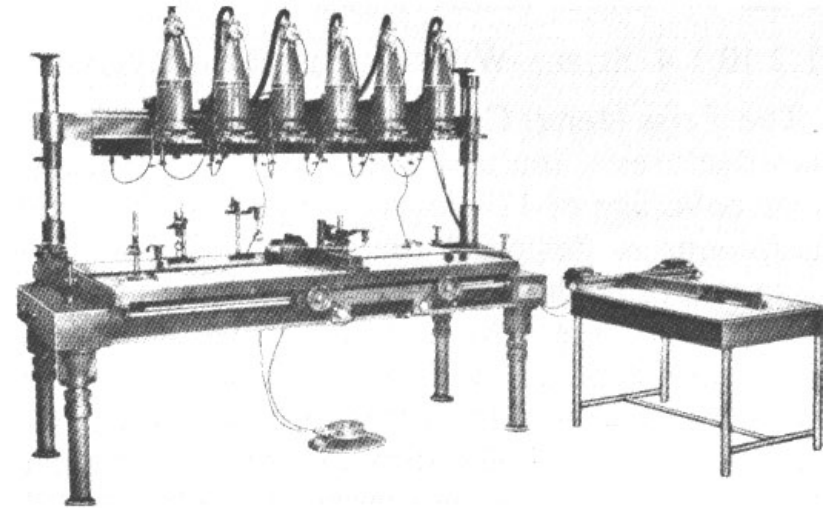


FIGURE 11-5. Nistri Photomultiplex Model-D III.

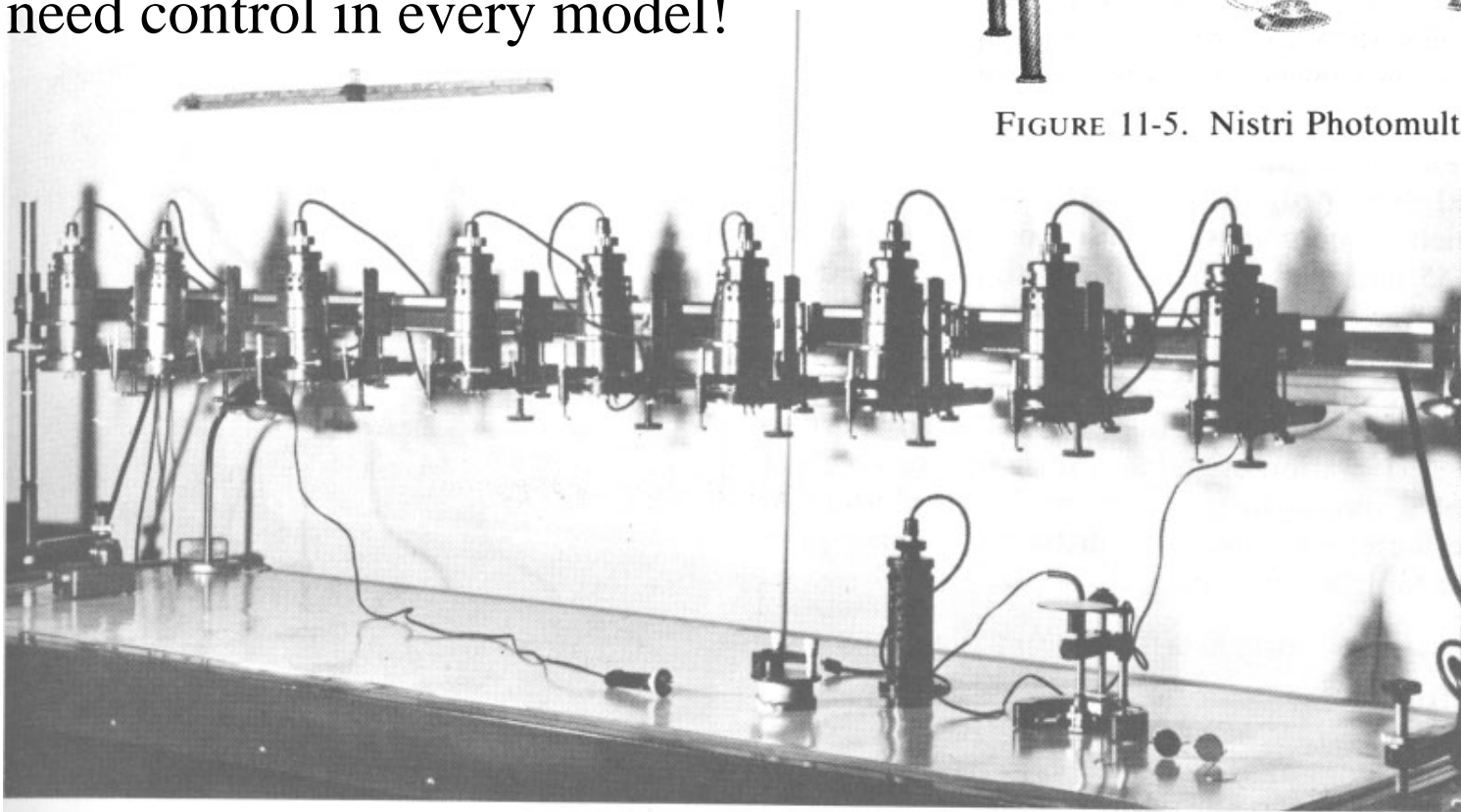
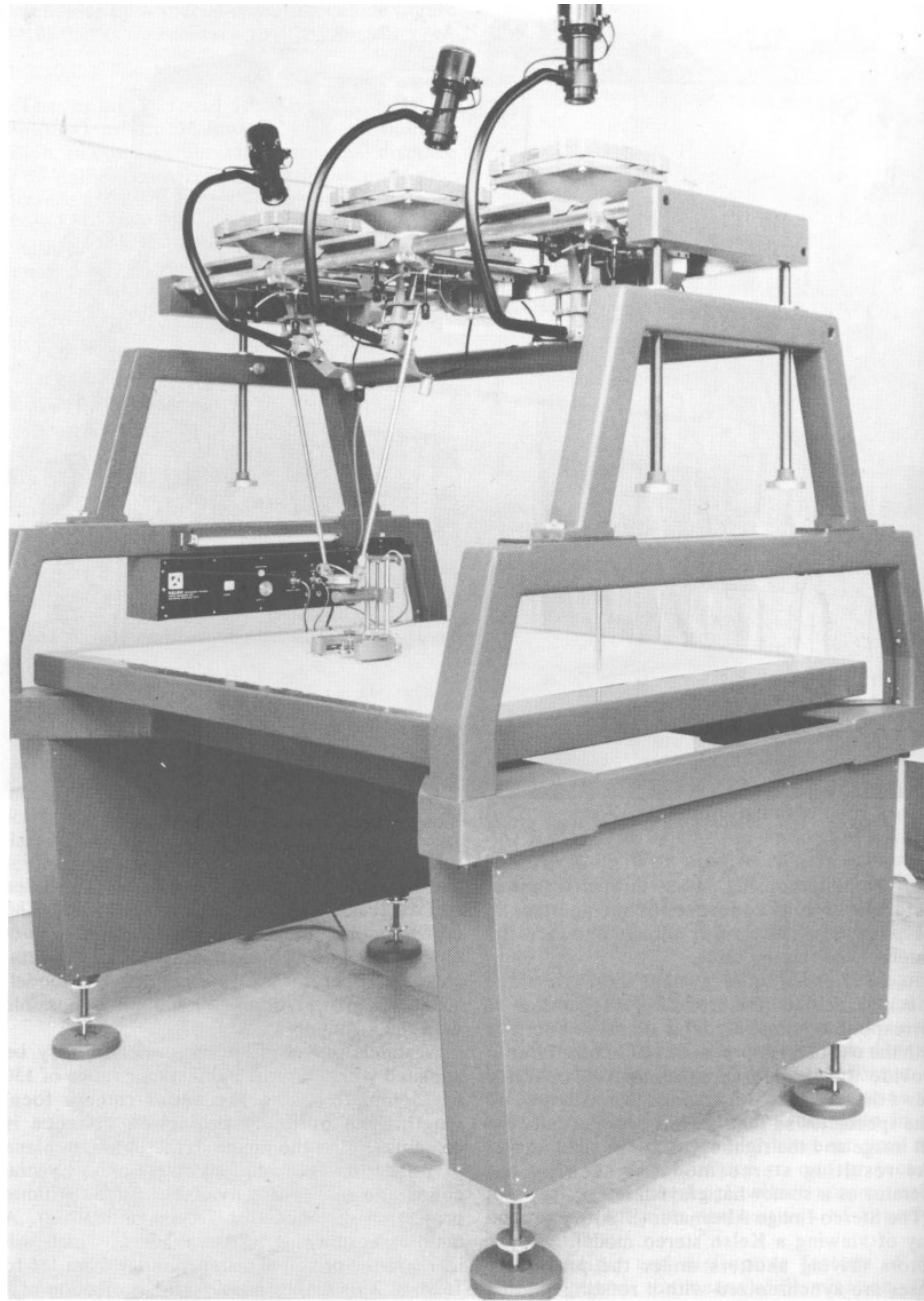


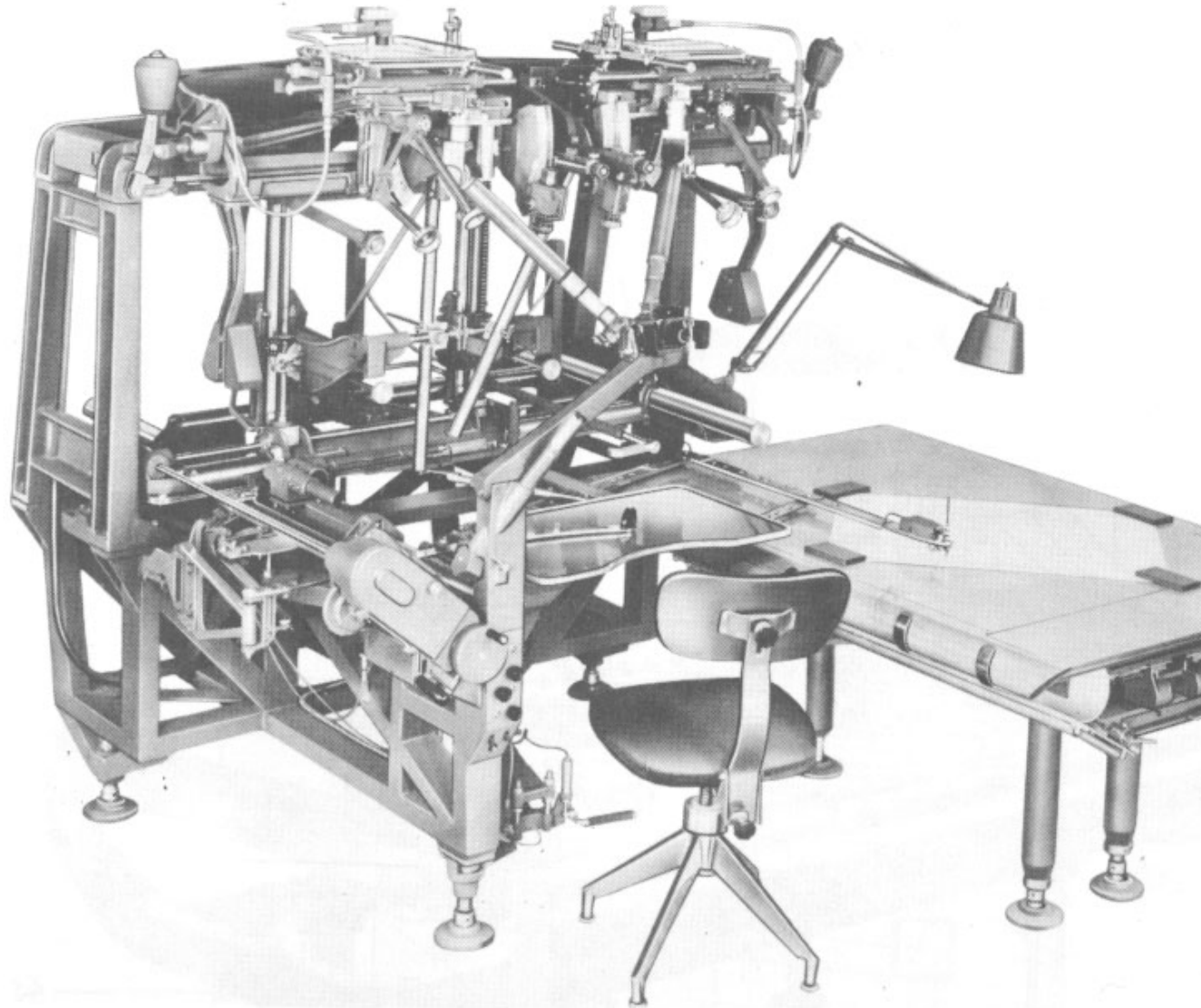
FIGURE 11-7. Zeiss (Jena) super-wide-angle multiplex.

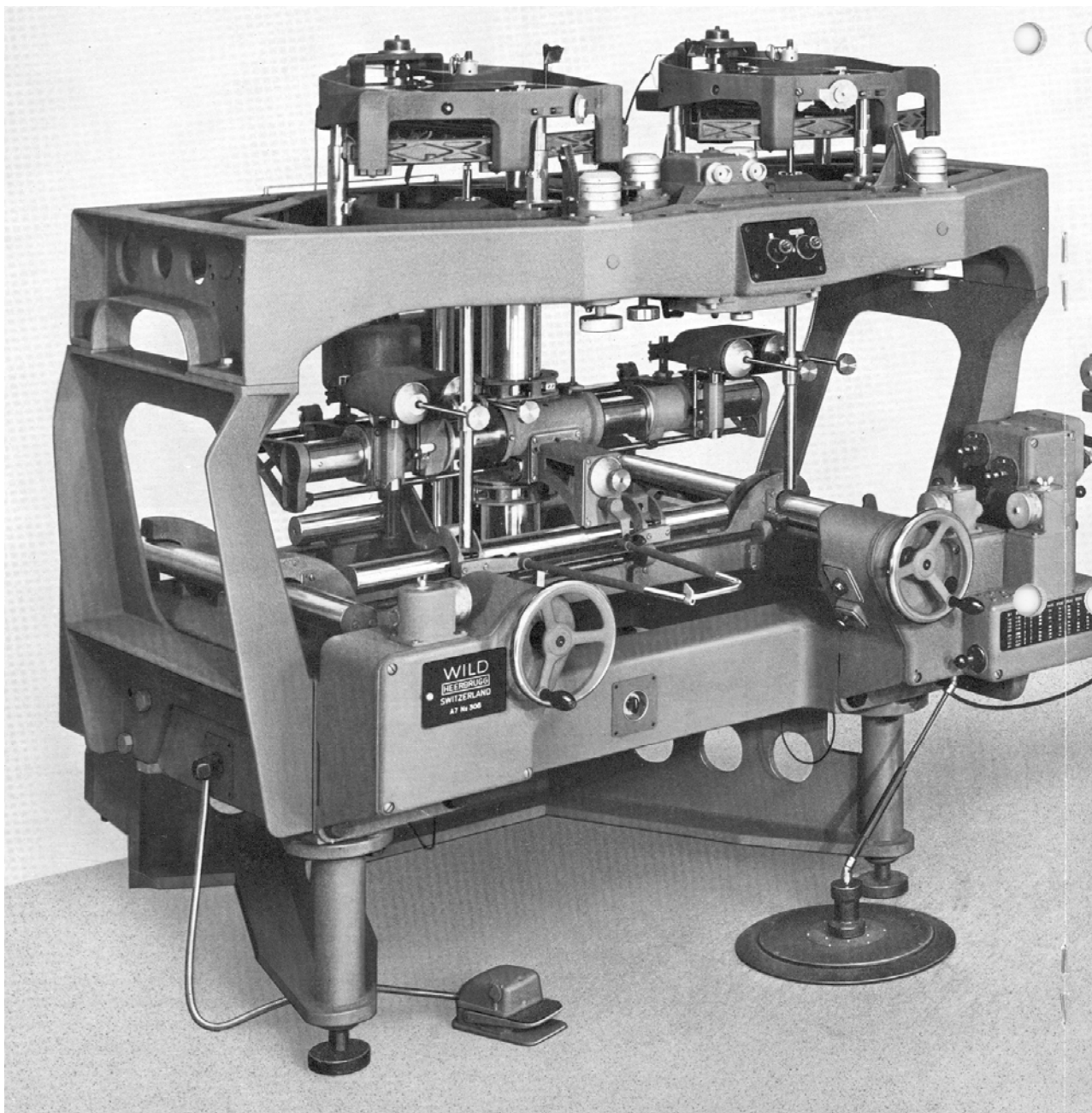


3-projector version of the venerable Kelsh plotter – used full size diapositives, multiplex instruments used reduced scale diapositives



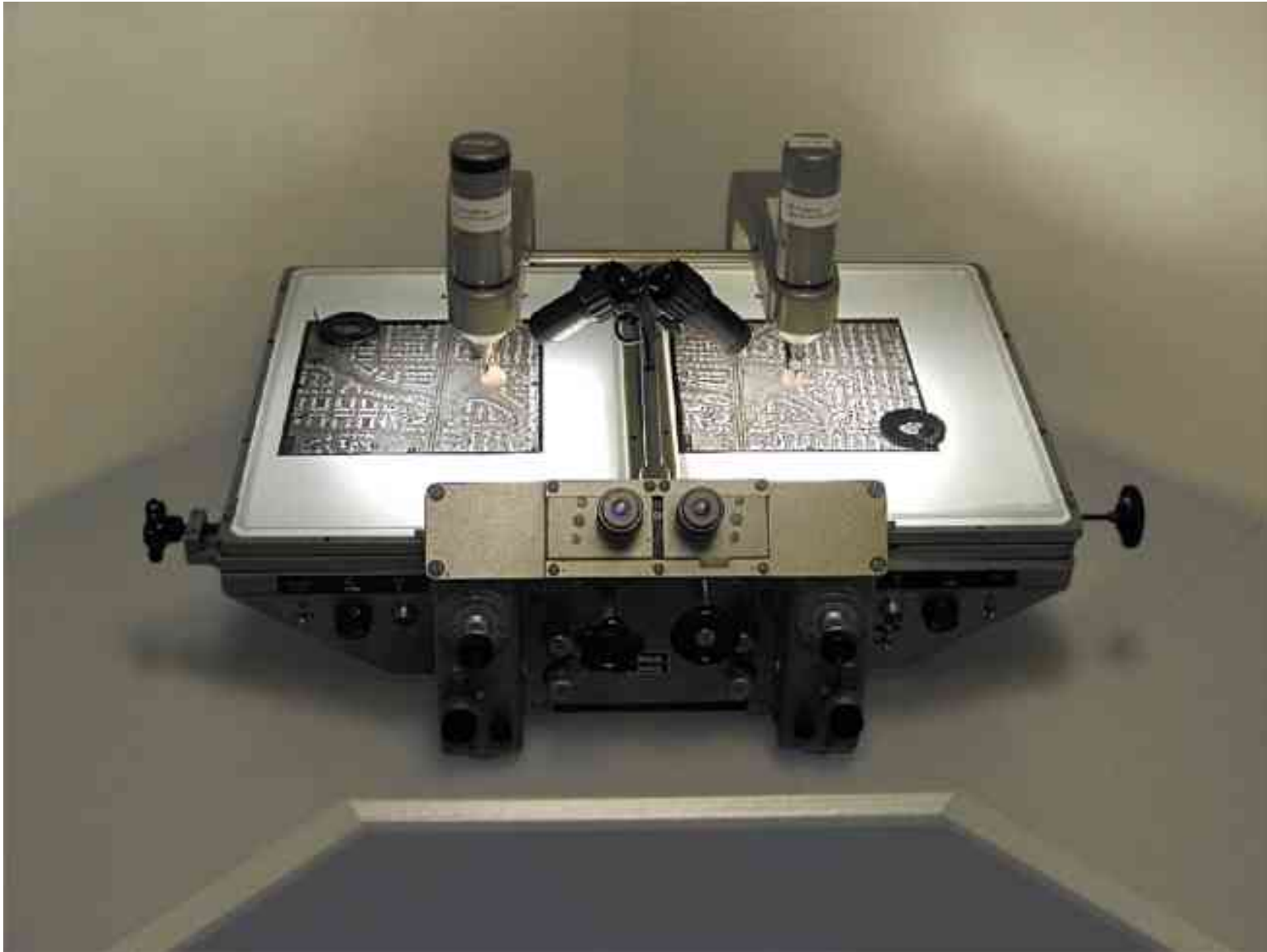
Santoni instrument using mechanical projection – used for map compilation as well as independent model triangulation



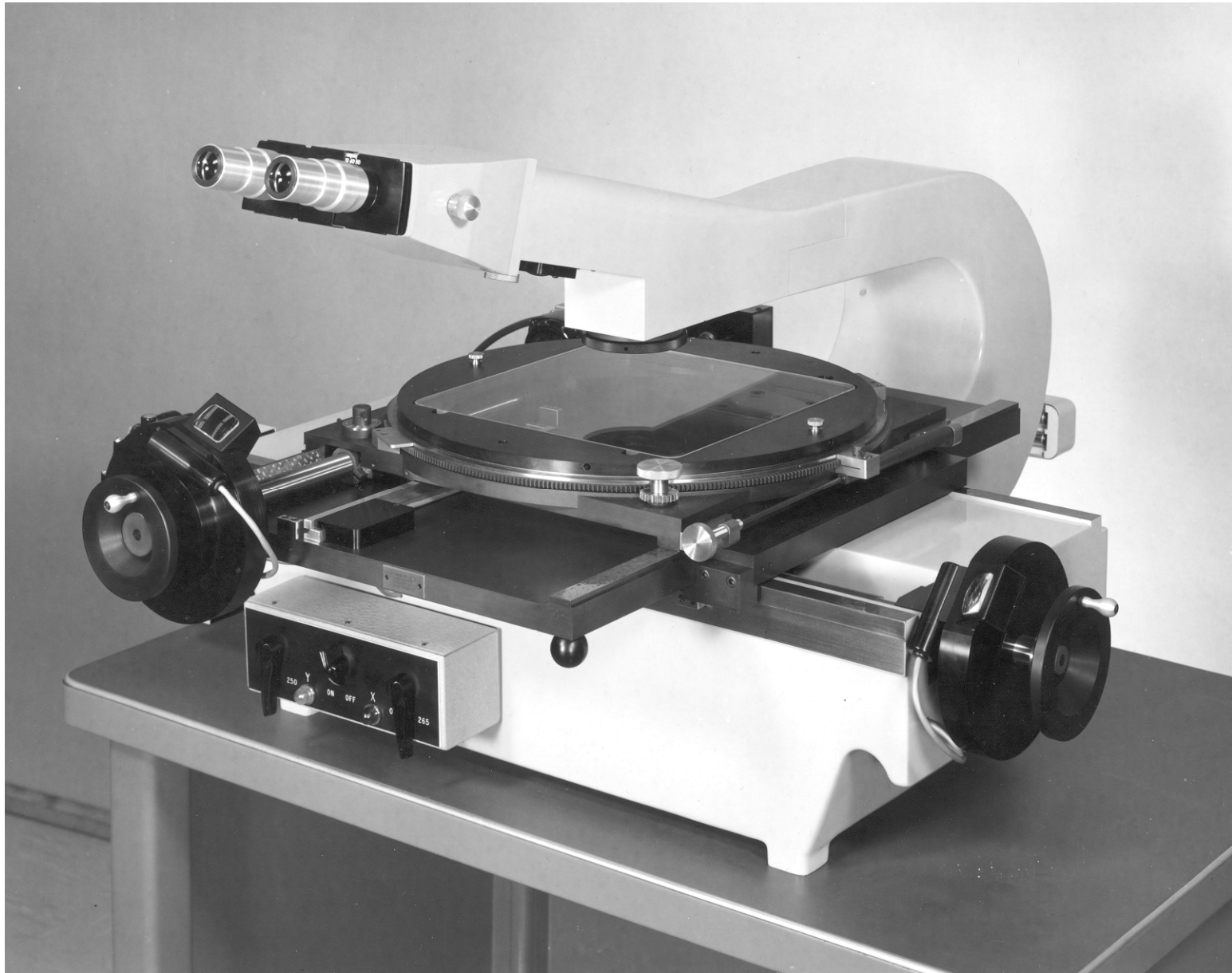


Wild A7  
Triangulation  
Instrument

## Wild PUG (Punkt Übertragungsgeraet)



# Mann Monocomparator



# Space Optics Monocomparator



# Zeiss Monocomparator



## Kern CPM-1 Comparator / Point Marker



# Kern DRS1 Analytical Plotter





# Zeiss P3 Analytical Plotter

