

Fig. 6. Diagram of the magnetic spectrometer at SLAC capable of analysing particles of momentum up to $8 \text{ GeV}/c$. The incident beam strikes a target around which the spectrometer rotates. The spectrometer consists of focusing quadrupole lenses 'Q' and deflecting magnets 'B'. The system analyses the particles scattered in the target which are then identified and registered in the detector.

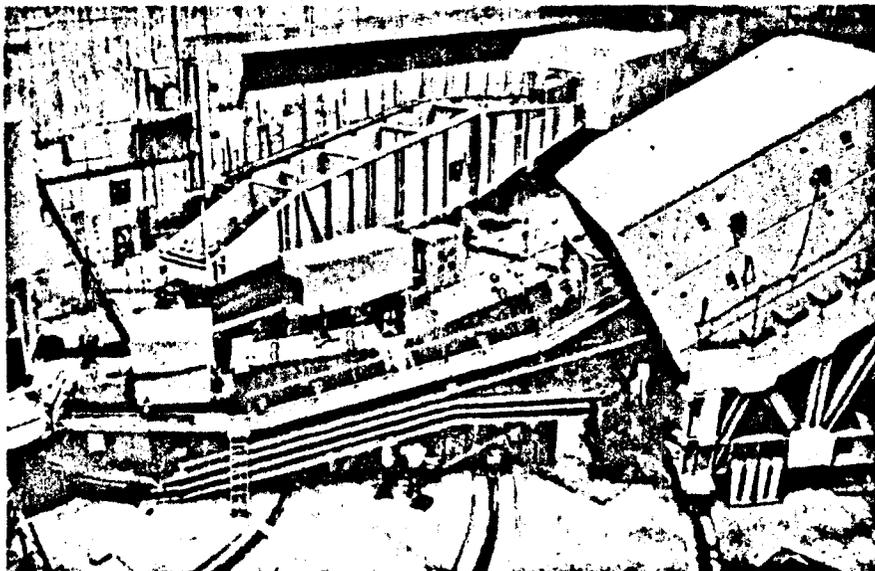


Fig. 7. Photograph of the spectrometer shown in fig. 6, together with a second instrument capable of analysing particles up to $20 \text{ GeV}/c$.