



**FIGURE P2-16**

Problem 2-35 Powder compacting press Adapted from P. H. Hill and W. P. Rule. (1960). *Mechanisms: Analysis and Design*, with permission

- \*2-35 Figure P2-16 shows a manual press used to compact powdered materials. Sketch its kinematic diagram, determine its mobility and its type (i.e., is it a fourbar, a Watts sixbar, a Stephenson's sixbar, an eightbar, or what?) Use reverse linkage transformation to determine its pure revolute-jointed equivalent linkage.

\* This figure is provided as an animated Working Model file on the CD-ROM. Its filename is the same as the figure number.

\* Answers in Appendix F.