



The Kinematics of Machinery: Outlines of a Theory of Machines

By Franz Reuleaux

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Developing the subject from its fundamentals, Reuleaux begins with a discussion of the nature of the machine problem. He advances to examinations of such topics as phronomic propositions, pairs of elements, incomplete kinematic chains and notation, analysis of chamber-crank trains and complete machines, kinematic synthesis, and related subjects. More than 450 figures illustrate his descriptions. An excellent text for basic courses in kinematics, this volume also serves as a standard reference for professionals.

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About the Author

The Father of Kinematics, Franz Reuleaux (1829–1905) was a mechanical engineer and lecturer at the Berlin Royal Technical Academy.

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