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MECHANICAL DESIGN OF MACHINE

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results, Machines employ power to achieve desired forces and movement ().A machine has a power source and actuators that generate forces and movement, and a system of mechanisms that shape the actuator input to achieve a specific application of output forces and movement.

Modern machines often include computers and sensors that monitor performance and plan movement, and are called mechanical systems., A machine uses power to apply forces and control movement to perform an intended action. Machines can be driven by animals and people, by natural forces such as wind and water, and by chemical, thermal, or electrical power, and include a system of mechanisms that shape the actuator input to achieve a specific application of output forces and movement. . They can also include computers and ..., Hydrostatic drives are widely recognized as an excellent means of power transmission when variable output speed is required. Typically outperforming

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