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Question:

Differentiate between mechanism and machine.

Answer:

Sr. No.	Mechanism	Machine
01	Primary function is used to transmit or modify the motion.	Primary function is to obtain the mechanical advantage.
02	It is not used to transmit the force.	It is used transmit the force.
03	A mechanism is a single system to transfer the motion	A machine has one or more mechanism to perform the desired function.
04	eg. In watch, energy stored on winding the spring is used to move hands An indicator is used to draw P-V diagram of engine	eg. Shaper receives mechanical power which is used to suitably convert to do work of cutting the metal. A hoist is machine to lift the loads.