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Question:

What is machine? Differentiate between a machine and a structure.

Answer:

Machine definition --A device which transforms available energy into useful work is called as machine

Difference of machine and structure

Machine	Structure
Machine transform available energy into useful work	Structure dose not transform energy in to the useful work
The link of m/c made transmit both power relative motion and forces.	The members of structure transmit forces only.
M/c can have one or more mechanism.	It does not have mechanism.
e.g. Drilling machine; Lathe machine etc.	e.g. Machine frames, Bridge etc.