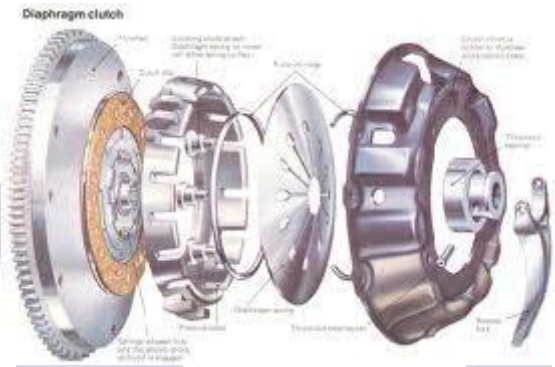
KAM-38 | **DIAPHRAGM SPRING CLUTCH OPERATING MODEL**



System Features
- Fully operational climate control trainer manufactured using original components.
- Simple in use.
- Minimal finishing.

System Description
A clutch is a mechanical device which provides for the transmission of power (and therefore usually motion) from one component (the driving member) to another (the driven member). The opposite component of the clutch is the brake. Clutches are used whenever the ability to limit the transmission of power or motion needs to be controlled either in amount or over time (e.g., electric screwdrivers limit how much torque is transmitted through use of a clutch; clutches control whether automobiles transmit engine power to the wheels).

Experiments
- An automatic gear-shifting strategy for manual transmissions.
- Impulsive response of an automatic transmission system with multiple clearances: Formulation, simulation and experiment.
- Key technique of dual clutch transmission control system.
- Latest advances in involute planetary gear transmission technology.
- Metal-metal friction characteristics and the transmission efficiency of a metal V-belt-type continuously variable transmission.

System Components
- Flywheel.
- Pressure Plate.
- Clutch Disc.
- Pilot Bushing.
- Clutch Release Bearing.
- Clutch Release Fork.
- Release Arm Pivot.
- Transmission Front Bearing Retainer.
- Bellhousing.
- Clutch Linkage.
- Cable Style Linkage

Operation & Maintenance Manual
Self-explanatory operating & maintenance manual will be provided. This will include Theory, operating procedure, standard results, and maintenance procedures.

Note : Specification & Photos can be altered without notice in our constant efforts for improvement