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Product Name :
Slotted Link Mechanism

Product Code :
LBNY-0005-13000048



Description :

The mechanism able to transform circular movement into reciprocating movement. The unit is assembled in an anodized aluminum profile structure, with steel painted panel. It is made of aluminium and consists of a rotary element (graduated disk), called crank, connected to a rigid bar, called connecting rod. The rotation motion of a crank or crankshaft causes a rectilinear reciprocating motion of a piston or plunger. When rotating the crank, the connecting rod moves back and forward.

It is a reversible system through which the connecting rod can be displaced by turning the crank and the other way round. If the connecting rod generates the input motion (as a piston in a car's engine does), the crank is obliged to rotate.

This mechanism is a combination of an inversion of the slider-crank chain and slider block.

Technical Specification :

Slotted Link Mechanism



Laboratory Instrument India