

WHIT WORTH QUICK RETURN MECHANISM MAKE – LABTEK, ORIGIN – INDIA



TECHNICAL DESCRIPTION

Whitworth's quick return is used to generate uneven reciprocating motion with slow feed and quick return. This table model clearly demonstrates the transmission behaviour of such a layout. The input angle is set by turning the crank. The output stroke is read on a ruler on the slider. The transmission components are manufactured in aluminium. All axles are equipped with ball bearings. Due to its low weight, the unit is easy to carry using the two handles.