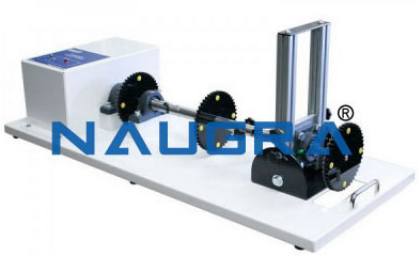
Product name:	Product code:
Working Model Of Drive Shaft	AEL-0028



Description

Working Model Of Drive Shaft

Technical specification

SPECIFICATION:

- Fully functional, Drive Shaft system is installed in a mobile solid frame.
- Different driveshaft angles can be selected using the adjustment system
- Results of changes in speed can be audibly demonstrated using toothed wheels
- Power required : 230v, 50hz, 1phase

DESCRIPTIONS:

The Educational model is designed to help demonstrate and simplify the complex acceleration and deceleration phenomenon that occurs in revolving universal joints and drive shafts operating at various angles. Even when the input driveshaft rotates at constant speed, the output driveshaft maintains a variable speed depending on the angle between them, which causes vibration and wear over time. The higher the angle between the shafts, the more amplified the effect is.

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Propeller shaft, sometimes called a carden shaft, transmits power from the gearbox to the rear axle. Normally the shaft has a tubular section and is made in one- or two-piece construction. The two-piece arrangement is supported at the mid point by a rubber-mounted bearing. Short drive shafts are incorporated for the transmission of power from the final drive assembly to the road wheels in both front and rear wheel drive layouts.

FEATURES:

- Driven by electric motor
- Visual indicators
- Universal shaft adjustment