

Product Code . JL-MAM-10313

Mechanical Drives Training System



Description

Industrial mechanics must be trained to master the fundamental skills

Jaincolab Related to the identification, installation, and maintenance of belt, chain, and gear drives.

Properly aligned pulleys.

Sprockets, and gears as well as adjustment of belt tension, chain slack and gear backlash are essential to minimize vibration, maximize power transmission, and meet the expected service-life of mechanical drives.

The mechanical drives level 1 includes all the hardware and tools to teach these skills.

Pulleys, sprockets and gears are stored on a panel for quick identification and inventory control.

Belt Drives 1:

Introduction to belt drives

Adjustment of belt tension

Installation of belt drives

Speed and torque ratios

Gear Drives 1:

Introduction to gear drives

Spur gear installation

Speed, torque, and gear ratios

Gear alignment

Backlash adjustment

Gear trains

Chain Drives 1:

Introduction to chain drives

Adjustment of chain slack

Installation of chain drives

Speed and torque ratios

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