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Product Name :
Plastics Technology 2 Learning System

Product Code :
LBNY-0005-1310005



Description :

The Plastics Technology 2 Learning System includes a clamping system, extrusion die for use with blow molding, pneumatic blow system, starter mold for blow molding, extrusion die, interactive curriculum for both theory and lab, and a teachers assessment guide.

Plastics Technology 2 Learning System adds to the Plastics Technology 1 Learning System to teach plastics blow molding and extrusion. Extrusion is used for two dimensional shapes like pipe, tubing, etc. and can be used in combination with blow molding. Blow molding is a popular method for processing plastics, consuming about 10% of all plastics worldwide, due to its economic cost and low finishing requirements. x

Students will learn skills such as creating a plastics part using a blow molding operation, troubleshooting blow molds, designing a blow mold using CAD/CAM, creating a blow mold using a CNC machine, creating a plastics part using an extrusion operation, and testing an extrusion for uniform diameter.

Features:

Extrusion Operation and Troubleshooting
Written and Multimedia Style Curriculum
Blow Mold Development
Blow Mold Operation and Troubleshooting.

Technical Specification :

Plastics Technology 2 Learning System



Laboratory Instrument India