

## MEC-200

### Mechanical Training System

EN





## MEC-200 Mechanical Training System

The Mechanical Training system provides participants with hardware allowing for hands-on experiments in mechanical shaft alignment, pulley alignment, belt installation, sprocket alignment, chain installation, gear alignment practices and speed ratio's.

System includes: Aluminum Frame, Shafts, Bearings, Pulleys, Belts, Sprockets, Chain, Torque Plate, Motor, Motor Tensioning Base, Chain and Belt Tensioning Idler

## MEC-200:



### TOPICS COVERED

- **Mechanical Concepts**
- **Fasteners**
- **Measurement Devices**
- **Belt Drives**
- **Chain Drives**
- **Gear Drives**
- **Speed Ratios**
- **Shaft Alignment**
- **Torque Patterns**
- **Safety**

### HOW TO ORDER

MEC

210

F

1

2

Select one

1

#### Options

- 200** Complete system
- 210** Belt Drive Training System
- 220** Chain Drive Training System
- 230** Gear Drive Training System
- 240** Bearing Installation Training System
- 250** Shaft Alignment Training System

Select all required

2

#### Add-Ons

- A** Hand-Tool Package
- B** Electrical Disconnect and Variable Speed Drive
- C** Dial Indicator Alignment Package
- D** Laser Shaft Alignment Package
- E** Laser Belt/Chain Alignment Package
- F** Vibration Metering
- G** Mobile Bench with built in Component and Tool Storage
- 0** No add-ons

# MECHANICAL TRAINING SYSTEM



## DIFFERENT OPTIONS



*\*Chain Drive Training System*

## DIFFERENT ADD-ONS AVAILABLE



*\*Laser Shaft Alignment Package*

## SAFETY



# Global Manufacturing, Distribution and Service Network

## Worldwide Subsidiaries

### EUROPE

**AUSTRIA**  
SMC Pneumatik GmbH (Austria)

**BELGIUM**  
SMC Pneumatics N.V./S.A.

**BULGARIA**  
SMC Industrial Automation Bulgaria EOOD

**CROATIA**  
SMC Industrijska Automatika d.o.o.

**CZECH REPUBLIC**  
SMC Industrial Automation CZ s.r.o.

**DENMARK**  
SMC Pneumatik A/S

**ESTONIA**  
SMC Pneumatics Estonia

**FINLAND**  
SMC Pneumatics Finland OY

**FRANCE**  
SMC Pneumatique S.A.

**GERMANY**  
SMC Pneumatik GmbH

**GREECE**  
SMC Hellas EPE

**HUNGARY**  
SMC Hungary Ipari Automatizálási Kft.

**IRELAND**  
SMC Pneumatics (Ireland) Ltd.

**ITALY**  
SMC Italia S.p.A.

**KAZAKHSTAN**  
LLP "SMC Kazakhstan"

**LATVIA**  
SMC Pneumatics Latvia SIA

**LITHUANIA**  
UAB "SMC Pneumatics"

**NETHERLANDS**  
SMC Pneumatics B.V.

**NORWAY**  
SMC Pneumatics Norway AS

**POLAND**  
SMC Industrial Automation Polska Sp. z o.o.

**ROMANIA**  
SMC Romania S.r.l.

**RUSSIA**  
SMC Pneumatik LLC.

**SLOVAKIA**  
SMC Priemysel'na Automatizacia, Spol s.r.o.

**SLOVENIA**  
SMC Industrijska Avtomatika d.o.o.

**SPAIN / PORTUGAL**  
SMC España, S.A.

**SWEDEN**  
SMC Pneumatics Sweden AB

**SWITZERLAND**  
SMC Pneumatik AG

**TURKEY**  
SMC Pnömatik Sanayi Ticaret ve Servis A.Ş.

**UK**  
SMC Pneumatics (U.K.) Ltd.

### ASIA / OCEANIA

**AUSTRALIA**  
SMC Pneumatics (Australia) Pty. Ltd.

**CHINA**  
SMC (China) Co., Ltd.  
SMC Pneumatics (Guangzhou) Ltd.

**HONG KONG**  
SMC Pneumatics (Hong kong) Ltd.

**INDIA**  
SMC Pneumatics (India) Pvt. Ltd.

**INDONESIA**  
PT. SMC Pneumatics Indonesia

**JAPAN**  
SMC Corporation

**MALAYSIA**  
SMC Pneumatics (S.E.A.) Sdn. Bhd.

**NEW ZEALAND**  
SMC Pneumatics (N.Z.) Ltd.

**PHILIPPINES**  
Shoketsu SMC Corporation

**SINGAPORE**  
SMC Pneumatics (S.E.A.) Pte. Ltd.

**SOUTH KOREA**  
SMC Pneumatics Korea Co., Ltd.

**TAIWAN**  
SMC Pneumatics (Taiwan) Co., Ltd.

**THAILAND**  
SMC (Thailand) Ltd.

**UNITED ARAB EMIRATES**  
SMC Pneumatics Middle East FZE

**VIETNAM**  
SMC Pneumatics (VN) Co., Ltd

### AFRICA

**SOUTH AFRICA**  
SMC Pneumatics (South Africa) Pty Ltd

### NORTH, CENTRAL & SOUTH AMERICA

**ARGENTINA**  
SMC Argentina S.A.

**BOLIVIA**  
SMC Pneumatics Bolivia S.R.L.

**BRAZIL**  
SMC Pneumáticos do Brasil Ltda.

**CANADA**  
SMC Pneumatics (Canada) Ltd.

**CHILE**  
SMC Pneumatics (Chile) S.A.

**COLOMBIA**  
SMC Colombia Sucursal de SMC Chile, S.A.

**MEXICO**  
SMC Corporation (Mexico) S.A. de C.V.

**PERU**  
SMC Corporation Peru S.A.C.

**USA**  
SMC Corporation of America

**VENEZUELA**  
SMC Neumatica Venezuela S.A.

## U.S. & Canadian Sales Offices

**WEST**

Austin  
Dallas  
Denver  
El Paso  
Los Angeles  
Phoenix  
Portland  
San Jose

**CENTRAL**

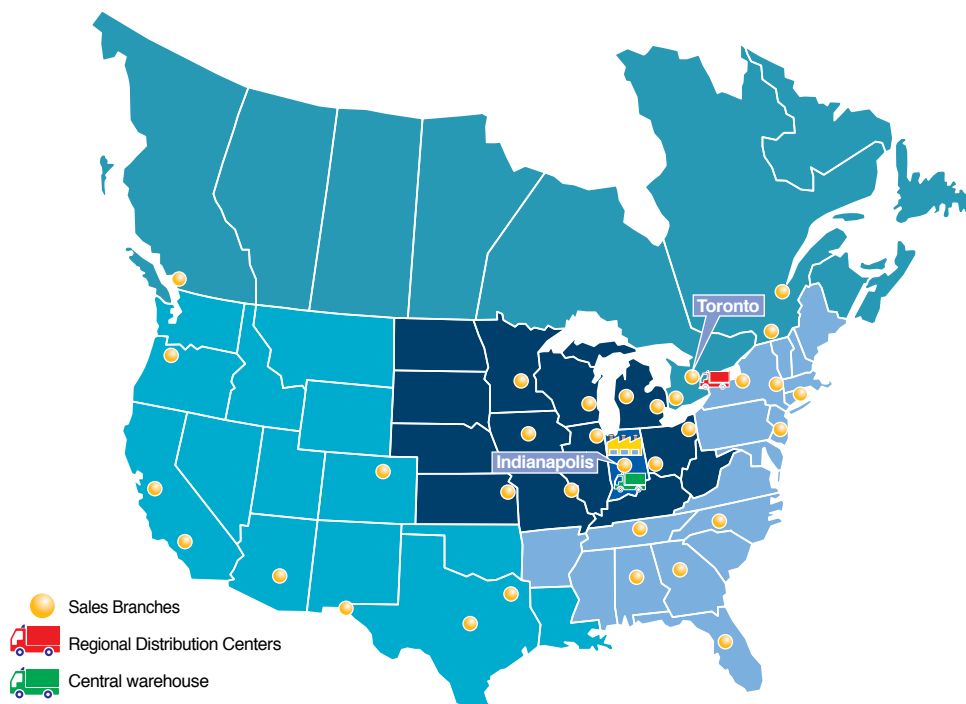
Chicago  
Cincinnati  
Cleveland  
Detroit  
Des Moines  
Grand Rapids  
Indianapolis  
Kansas City  
Milwaukee  
Minneapolis  
St. Louis

**EAST**

Albany  
Atlanta  
Birmingham  
Boston  
Charlotte  
Knoxville  
Nashville  
New Jersey  
Rochester  
Tampa

**CANADA**

Vancouver  
Toronto  
Windsor  
Montreal  
Quebec City



**SMC Corporation of America**  
10100 SMC Blvd., Noblesville, IN 46060  
[www.smcusa.com](http://www.smcusa.com)

**SMC Automation (Canada) Ltd.**  
[www.smcautomation.ca](http://www.smcautomation.ca)

(800) SMC.SMC1 (762-7621)  
e-mail: [sales@smcusa.com](mailto:sales@smcusa.com)  
International inquiries: [www.smcworld.com](http://www.smcworld.com)

