

“ We Keep Your *Machines Alive* ”



# EPOCH INTERNATIONAL

- ✦ EPOCH INTERNATIONAL TRADING SERVICE
- ✦ INDUSTRIAL AUTOMATION REPAIR, SPARE & SERVICE
- ✦ EPOCH MACHINERY (Manufacturing of Plastic Industrial Machines)



Industrial Automation Repair Spare & Service  
Epoch Machinery Manufacturing Of Plastic Industrial Machines

WORLD WIDE SHIPPING - ON SITE SERVICES - BRAND OF YOUR CHOICE

- CUSTOMIZED MACHINES ♦ INDUSTRIAL EQUIPMENTS
- ♦ INDUSTRIAL AUTOMATION ♦ OIL FIELD EQUIPMENTS/SAFETY
- ♦ AND ALL KINDS OF SPARE PARTS & REPAIR SERVICES

# ABOUT US

We are well known for our user-friendly customized machines and quality repair services since 2018. Easy operation and maintenance are what make Epoch Machinery unique from others. We use high-quality materials and components tested in various working conditions to ensure the durability and stability of the machines. Each machine is thoroughly checked at every stage of manufacturing to promise the quality. We are also the suppliers of all kinds of industrial equipment and spare parts and also provide all kinds of industrial repair services with a warranty. The brand and made in-country of the spare parts can be chosen by the client.

## **Our Mission**

To provide high quality innovative machinery & repair services in response to our customers needs. As well to continuously improve in order to meet the ever-changing needs of our customers.

## **Our Vision**

To be the world leader in machinery products & quality spare parts and become a creative solution provider that will allow our clients to prosper while contributing to the local economy and environment.

# INDUSTRIES & BRANDS WE CAN SUPPORT



Food & Beverage



Textile



Pharma



Facility Management



Marine Automation



Paper & Pulp



Dredging



Packaging



Metals



Wastewater Management



Theme Park



Plastics



Utilities



Tunneling



Printing



Construction



Quarry



Glass



Port & Harbour



Airport



CNC Machine



Cement



Cable Industry



Automobile



Cranes

**FATEK** **METAL WORK PNEUMATIC** **Allen-Bradley** **Rockwell Automation** **Fuji Electric** **MITSUBISHI ELECTRIC** **Schneider Electric** **GUR-IS PLASTIC BAG MAKING MACHINES**  
**SMC** **BOSCH** **mindman** **AirTAC PNEUMATIC EQUIPMENT** **Panasonic** **DELTA** **NSK** **SKF**  
**FESTO** **ABB** **EUROTHERM DRIVES** **SIEMENS** **KEB** **Danfoss** **Lenze**  
**YASKAWA** **Telemecanique** **Honeywell** **BALDOR MOTORS AND DRIVES** **Rexroth Bosch Group** **EMERSON** **SEW EURODRIVE**  
**Parker** **OMRON** **VACON DRIVEN BY DRIVES** **TOSHIBA Leading Innovation >>>** **HITACHI Inspire the Next** **BAUMULLER** **CONTROL TECHNIQUES**  
**RELIANCE ELECTRIC** **PHOENIX CONTACT** **KOLLMORGEN Get Kollmorgen Cables™** **SICK Sensor Intelligence.** **FOTEK SENSOR'S & CONTROLLERS**

# INDUSTRIAL AUTOMATION TRADING DIVISION



## Drives and Power Quality

- ❖ Inverters - AC Motor Drives
- ❖ High Power Motor Drives
- ❖ Power Quality

## Motion

- ❖ Servo System - AC Servo Motor and Derives
- ❖ CNC Solutions
- ❖ PC - Based Motion Controllers
- ❖ PLC - Based Motion Controllers
- ❖ Planetary Gear Box
- ❖ Codesys Motion Soultion
- ❖ Embedded Motion Controller

## Control

- ❖ PLC - Programmable logic Controllers
- ❖ Touch Panel HMI - Humman Machine Interfaces
- ❖ Text Panel HMI - Human Mchine Interfaces
- ❖ Industrial ethernet Solution

## Field Device

- ❖ Temperature controller
- ❖ Machine vision system
- ❖ Barcode scanner
- ❖ Vision sensor
- ❖ Industrial power supples
- ❖ power moter
- ❖ Smart Sensor
- ❖ Proessure Sensor
- ❖ Timers / Coonters / Cechomoters
- ❖ Gas Flow Moter





# PNEUMATICS & HYDROULIC SECTIONS

## Actuators

- Standard cylinders
- Mini Cylinders
- Compact Cylinders
- Gripper cylinders
- Other Series Cylinder
- Cylinder Sensors
- Cylinder Accessories

## Preparation Unit

- G Series FRL Unit
- GA Series FRL Unit
- GP Series FRL Unit
- A, B Series FRL Unit
- Digital Pressure Switch
- Pressure Regulators

## Control Components

- Solenoid valve
- Flow Control Valve
- Pneumatic Control Valve
- Manually / Mechanically Actuated Valve
- & Other Valve

## Accessories

- PU Fitting / Joints
- Speed Controllers
- PU Hose
- PA Tube



## Shock Absorbers

- Non - Adjustable
- Adjustable

## Linear & Guides

- Lac Series
- LRM Series



# MECHANICAL SPARE PART DIVISION

## Bearings

Ball / Bearing  
Roller Bearings  
Spherical Plain Bearing & Rod Ends

High Precision Bearing  
Linear Motion  
Bearing Greases

## Gears & Bearing

Spur Gear  
Helical Gear  
Double helical Gear  
Herring bone Gear  
Bavel Gear  
Worm Gear  
Hypod Gear



Couplers and Joints  
Fastenels and Joiners  
Shaft and Clutches  
Brakes and Clutches

# OIL, GAS EQUIPMENT & SAFETY PRODUCTS



- ✱ Breathing Apparatus
- ✱ Alternator
- ✱ GAS Masks
- ✱ Heat Exchangers
- ✱ GAS Alerts

- ✱ Process Filters
- ✱ GAS Detection & Monitoring Equipment
- ✱ Packaged Power Supply System
- ✱ Industrial Safety Equipments &
- ✱ Personal Protective Equipments (PPE)



# ELECTRICAL MATERIAL & PRODUCT TRADING DIVISION

Electrical Material is basically the parts or elements used in the making of any electrical construction project. This can vary from a small house circuit to as big as a large industrial plant. D & F Liquidators supply large inventory of construction electrical products & materials including:

## Electrical Conduit and Conduit Fitting

Electrical Conduit is a tube that carries electrical wire for power or communications. Conduit is made in rigid steel; lighter steel called IMC or intermediate conduit; EMT or thin wall conduit; PVC or plastic; aluminum; or PVC coated; which is rigid covered with 40 mil PVC jacket. Conduit for electrical ranges in sizes from 3/8" to 6"

A Conduit Fitting is a part that is used to join or adapt other parts or conduit carrying electrical power, or communication wire. Conduit fittings can be indoor, set screw or outdoor, water tight. They can be bushings, locknuts, connectors, couplings, and Condulets, etc. They come in all sizes from 3/8" to 6". They can be corrosive protect by PVC coating, or explosion protected by design.



## Electrical Wire and Cable

Explosion Proof is a product design to contain an electrical short so that it doesn't ignite a hazardous atmosphere causing an explosion. Refineries, gas stations, paint booths are examples of where these products would be used. They are heavy duty steel or aluminum by design, or can be fiberglass as well.

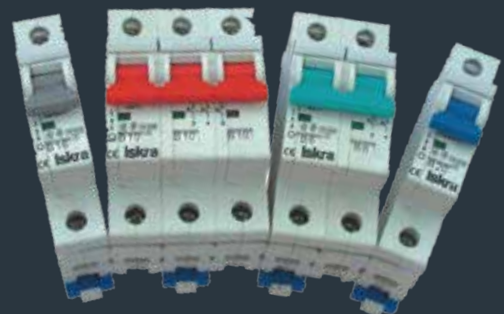


## Circuit Breakers

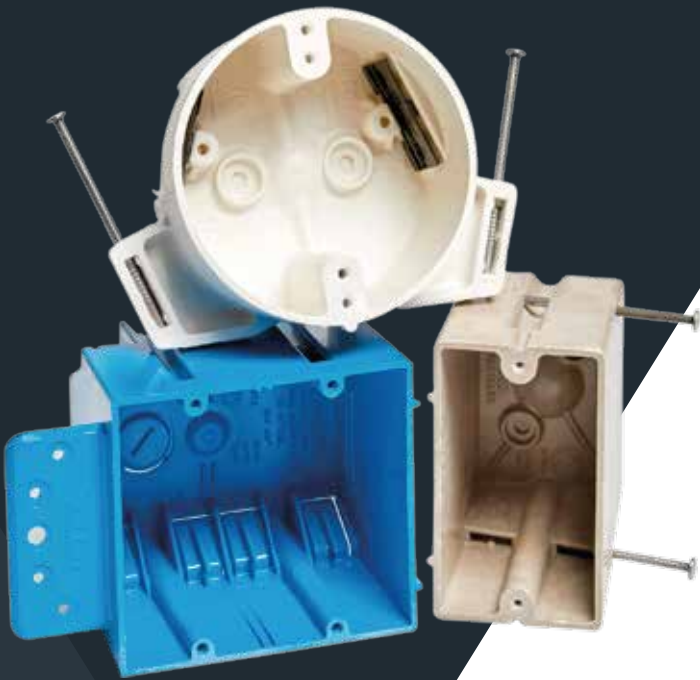
Circuit Breakers are devices that automatically interrupt the flow of an electric current to protect against a short or overload. Circuit Breakers are made by several manufacturers including Cutler Hammer/Westinghouse, General Electric, Square D, ITE Sieonans, and Federal Pacific. Circuit Breakers protect the smallest house circuit to the largest industrial requirements.

## Electrical Connectors

Electrical Connector is a part that will join or adapt one part to another. Connector range in size from 3/8" to 6". They can be indoor, outdoor, corrosive protected or explosion proof.







## Electrical Box

Electrical Box is an enclosure used for many purposes such as pulling, connecting or terminated an electrical circuit. Electrical box can be set screw or indoor; it can be rain tight, or outdoor. They can be made of steel, aluminum, plastic, stainless steel, or cast iron. Requirement can include corrosive protected or explosion protected by design.



## Lugs

Lugs are the electrical connectors that terminate the electrical circuit. Lugs are made of copper, aluminum, or bronze. They are made for the smallest wire size, 26 gauge to the largest 2000 MCM. Lugs can be mechanical or set screw; compression or crimp, solder or weld; or clamp type. T&B, Burndy, Penn Union, Panduit, and 3M are some different manufacturers of lugs.

## Motor Control

Motor Control is an apparatus used to regulate a motor or mechanism. It can control the smallest mechanism to the largest power turbines. There are several manufacturers of motor control including Allen Bradley, Square D, Cutler Hammer, ITE Siemens, General Electric and Westinghouse.



## INDUSTRIAL BLADE TRADING DIVISION

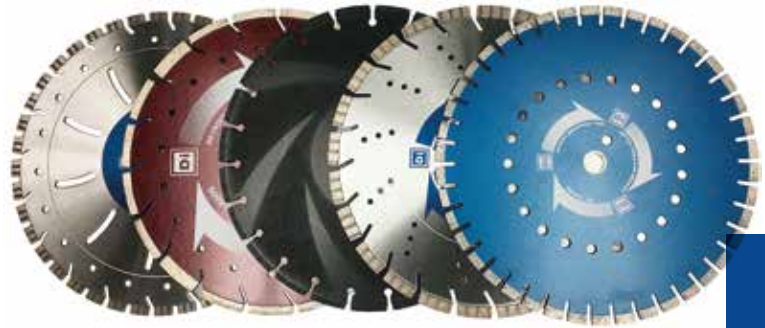
- ✦ Poper / Plastic / Film industries
- ✦ Tube & Tyre Industries
- ✦ Clothing Industries
- ✦ Bread / Toast Industries
- ✦ Metal & Steel Industries etc..

## HEATER TRADING DIVISION

- ✦ Tubular bearing element
- ✦ Flanged immersion heater
- ✦ FNN Tubular heater
- ✦ Heating Element
- ✦ Duct heaters
- ✦ Aluminium casting heater
- ✦ Corrugating machine heater
- ✦ Ceramic band heater



We are one best traders for industrial blades which can use following Industries



## INDUSTRIAL TIMING BELTS TRADING DIVISION

- ✦ Timing Belts
- ✦ V-Belts
- ✦ Conveyor Belts
- ✦ Flat Belt
- ✦ Round Belt Pulleys





## INDUSTRIAL AUTOMATION REPAIRS, SPARES & SERVICE

### ELECTRONICS SERVICE & REPAIR

- ✦ Fire and Safety Systems & Flame / Gas Detector (Boiler)
  - ✦ Industrial PC, Display & Monitor
  - ✦ PLC's, HMI's, DCS Cards & Panel View
  - ✦ VFD, AC/DC Drive, Servo Drive & Analog / Digital Drive System
  - ✦ Flow Computers & Flow Meters
  - ✦ Machine Tools, Stepper Motor Drive & CNC Equipment
  - ✦ Communication & Measuring Equipment
  - ✦ HVAC Control Systems & Lighting Control
  - ✦ Programmer Repairs
- 

PLC | AC/DC DRIVES | INDUSTRIAL PC | FIRE  
AND SAFETY EQUIPMENT | CNC CONTROLLERS  
| SERVO DRIVE | PCB AND POWER SUPPLY |  
HMI

Sales And Services Of Customized  
Machines & All Kinds Of Industrial  
Equipments And Spare Parts



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Mechanical | Electrical | Pneumatics |  
Conveyor Belts | Electronics | Controllers  
| Hydraulics | Industrial Automation | Oil  
Field Equipments And Safety | Cables |  
Networking | Programming | All Kinds Of  
Industrial Repair Services