



### **Process control instruments**

Highly accurate and easy to use. J, K, R, Pt 100. Longer working life. Various functions Using in Plastic, Pharma, Packaging, Textile, Casting, Foundry Industries.

# **ULTRACON ENGIMECH PVT. LTD.**

Mfg.: Process Control Instruments - Temperature, Timer, Counter, Pressure

15-Shyam-II Industrial Hub, Opp. Nova Petro, Nr. HOF, Moraiya (Changodar), Ahmedabad-382213.





## **Gravity Feed Metal Detector**

Wide range of standard pipe size available to suit all applications (50, 65, 75, 90, 110, 130 mm pipe diameter), Metal Detectors are suitable for intercepting magnetic and non magnetic metal fragments of small to medium dimensions in food, Plastic, Pharma, Chemical, Seeds, pulses, cereals, rice, grains etc.





## **Conveyor Metal Detector**

Industrial approved design. rust free body and trouble free Performance. Conveyor metal Detector used to inspact packaged food material, frozen, bread, biscuits, chocolates, foot ball, wood, garment, shoe, papad plant etc.

#### **Tablet Metal Detector**

It separate foreign contamination (fe, non fe and stainless steel) from tablet/capsule. Adjustable height with caster wheel provide easy movement.

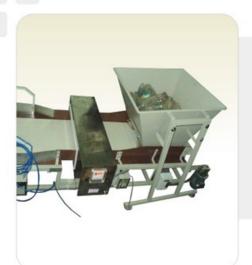


# **ULTRACON ENGIMECH PVT. LTD.**

Mfg.: Food & Plastic Processing Machineries, Electro Mechanical Systems

15-Shyam-II Industrial Hub, Opp. Nova Petro, Nr. HOF, Moraiya (Changodar), Ahmedabad-382213.





## **PET Bottle Conveyor Metal Detector**

Highly sensitive with high speed ejector. Sturdy construction.

To separate foreign contaminated Fe, Non Fe particle from the PET-Plastic bottles and similar materials

### **Metal Detector Head**

Ultra high sensitivity to all magnetic and non magnetic metals including stainless steel. Control panel for the sensitivity settings





# Magnetic Roller, Plate, Grill

Rugged design, Low / Medium / High intensity magnets are available. It is used for protection of processing equipments like conveyors, screen, belts, rollers, pulverizes, crushers from ferrous contamination





## **Gravity feed metal Detector**

Most suitable for online inspection with high sensitivity. We offer high speed food grade-antistatic pipe and ejector valve integrated system with ejection valve for granular and powder product. most suitable for food, plastic, pharma, chemical, seeds, pulses, cereals, rices, grains etc.

### **Box Metal Detector**

Reliable performance, specific design, No maintenance, Complete box inspection, Check the ferrous, nonferrous foreign particles from bagging of final product or raw materials.





## **Pipeline Metal Detector**

Pipe line metal detector is for beverage, juice, catch up, paste etc.,

Hi-sensitivity with fast acting reject device.

Easy to clean and Inspect





# Thermocouple & RTD Sensors

Highly accurate measurement, Long life, Heavy duty, Rust protected body. J,K,R, Pt-100. Plastic, pharma, rubber, chemical, food processing industries.

# **ULTRACON ENGIMECH PVT. LTD.**

Mfg.: All Type Thermocouples, Pt-100 Sensors and Cables

15-Shyam-II Industrial Hub, Opp. Nova Petro, Nr. HOF, Moraiya (Changodar), Ahmedabad-382213.





### Z - Elevator

Z-Elevator used for transferring free flow material (from low level to high level) like granules, powder, seeds, pulses, cereals, bulk solids, chemicals, rice, feed, foods, grains, etc. Rigid Construction. Chain locking & over load protection. Vertical conveying system reduces space problem.





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### **Electromagnetic Vibrator Feeder**

Exceptional performance, Saves lots of time, Long functional life. The Speed can be adjusted by the potentiometer adjuster. Foundry, Iron, steel, paper, metal, ceramic, glass, chemical, food, pharma, PET-Plastic etc., It is used to control the flow of materials to feed next process



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### Flakes Lable Separator

Cyclone separation technology. Adjustable speed control. Label / Film separation from PET flake and similar products. Neck separation from PET flake. It can also separate the light ingredients from the mixed material

#### **PET-Plastic Bottle Incline Elevator**

All System is mechanically heavy made from chain, sprocket and conveying attachment (no use of belts), It is most suitable to lifting big size, light weight material like plastic bottle, wooden scrap, rubber pieces, scrap material like shoe, toys, electronic, computer scrap etc.





## **Auto Weighing Scale**

Highly accurate measurement, Exact control of weighing processes, Linear vibrating feeding, High quality auto weighing machine is useful to bagging open mouth bags. Accurate, reliable and fast device reduces the labor cost. System weights free flowing materials like foods (grains, pulses, seeds, salt, tea powder, coconut powder, nuts, dried fruits, onion flakes), plastic granules, PET flakes, chemical etc.





## **Sorting Conveyor**

Smooth side walls. Adjustable speed. Less power consumption. For Manually sorting foreign material from final product.

## **Incline Conveyor**

Non stop materials handling capacity to transfer material from low to high level. Variable speed, fix speed, food grade belt, structure MS or SS. Designed as per customer's requirement.





### **Screw Elevator**

There are many variables involved including product particle size and shape, moisture content etc. Most suitable to convey free flow material like powdered food, plastic granuals, seeds etc. conveying capacity is 100 kg to 1000 kg per hour. High quality raw material provides corrosion resistance, durability and sturdy construction.