

SPECIALIST IN MATERIAL HANDLING SYSTEMS & SOLUTIONS



SOLIDS



LIQUIDS



GASES



ABOUT US

Magnatech Electromechanical LLC is part of **Magnatech group of companies**, well established in the UAE since the past 18 years, offering world class material handling equipment to manufacturing, processing and packaging industries in the GCC/MENA.

We provide material handling systems and solutions as below

Material Handling Systems for **SOLID PRODUCTS** :

We supply conveyors & handling systems for below range of products :

- | | | |
|-----------------------------|-------------------------------|-------------------------------|
| ❖ Freshly Fried Egg Omelets | ❖ Starbucks Syrup | ❖ Mining Explosive Cartridges |
| ❖ Mineral Water Bottles | ❖ Fresh Salads | ❖ Airport Baggage Handling |
| ❖ Laban Up & Ice Cream | ❖ Cheese Balls | ❖ Paint Cans & Cartons |
| ❖ Juice Bottles & Cans | ❖ Edible Oil Filling | ❖ SS Pipes for Polishing |
| ❖ Fresh Milk Bottles | ❖ Coffee Powder | ❖ Batteries & Spare Parts |
| ❖ Soft Drink Cans | ❖ Milk Powder Tins | ❖ TV & Electronics Cartons |
| ❖ Chocolates & Dates | ❖ Salt & Sugar | ❖ Metal Cans Manufacturing |
| ❖ Biscuits & Wafers | ❖ Rice Bags & Sacks | ❖ Grease Buckets |
| ❖ Burgers & Nuggets | ❖ Frozen Vegetables | ❖ Hot Metal Chips |
| ❖ Bulk Tea Powder | ❖ Noodles & Soup Packs | ❖ Ready-made Clothes |
| ❖ Sushi Conveyor | ❖ Animal Feed – Canola / Soya | ❖ Soap Powder & Cakes |
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Material Handling Systems for **LIQUID PRODUCTS** :

We supply tanks & pipelines for below range of products :

Design, Supply & Installation of Pipelines including pumps, valves, fittings, control panels and instrumentation for Milk, Juice, Mineral Water, Chocolate, Ice Cream, Yogurt, Ketchup, Edible Oil and Soft Drinks, Medicinal Syrups, Sugar Syrup, Caramel, Chilled Water, Hot Water, Steam, CIP Lines, Raw and Filtered Water, Utility Water, Hair Cream, Toothpaste, Hair Oil, Shampoo, Liquid Soap and Detergents,

Material Handling Systems for **GASEOUS PRODUCTS** :

We supply tanks & pipelines for below range of products :

Design, Supply & Installation of Pipelines including pumps, valves, fittings, control panels and instrumentation for Compressed Air, Nitrogen Gas, Oxygen, CO2, Natural-Gas, Ammonia etc.

WE CATER TO THE BELOW INDUSTRIAL SECTORS :

- | | | |
|-------------------|------------------------|--------------------|
| ● Food & Beverage | ● Plastics & Packaging | ● Airports BHS/GHE |
| ● Pharmaceutical | ● Logistics | ● Oil and Gas |
| ● Biochem | ● Chemical Processing | ● Cement & Ores |
| ● Cosmetics | ● Paints & Pigments | ● HORECA |

OUR VALUED PREMIUM CUSTOMERS



MATERIAL HANDLING SYSTEMS FOR SOLIDS

CONVEYOR PROJECTS - FOOD INDUSTRY

Egg Omlette
Transferring Conveyor



Bulk Tea Powder
Handling Conveyor



Wide Body Gravity
Roller Conveyor



Meals Inspection
Conveyor



SS Wiremesh Belt
Conveyor for Nuggets



Conveyor for Mineral
Water Bottles



Modular Belt
Curve Conveyor



Conveyors for
Snack Food



Wire Mesh Belt
Conveyor



Vertical Belt Conveyor



Modular SUSHI
Conveyor



Conveyors for
French Fries



Edible Oil Filling Line



Spiral Conveyors



MATERIAL HANDLING SYSTEMS FOR SOLIDS

CONVEYOR PROJECTS - NON FOOD INDUSTRY

Conveyor for Mining Explosives



Airports Baggage Handling System



Hot Metal Scrap Transfer Conveyor



Inclined Cleated Conveyor



Conveyor for Automated SS Pipe Polishing



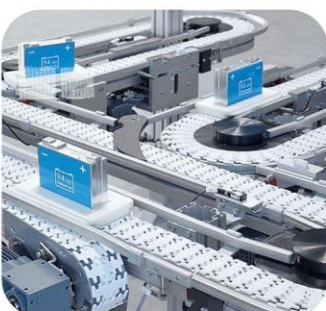
Conveyor for Paint Cans Filling Line



40m Long Belt Conveyor with Single Motor Drive



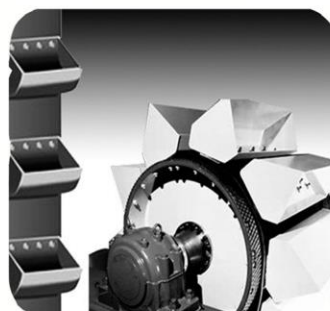
Automated Conveyor for Assembly Line



Bulk Material Handling Conveyors



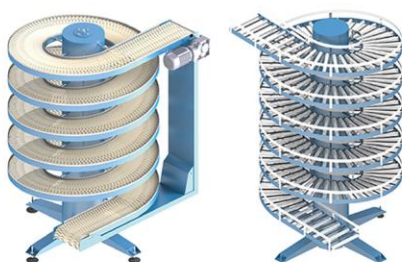
Bucket Elevators



Conveyor System for Ecommerce



Spiral Conveyors



Pallet Transfer Stations



Screw Conveyors



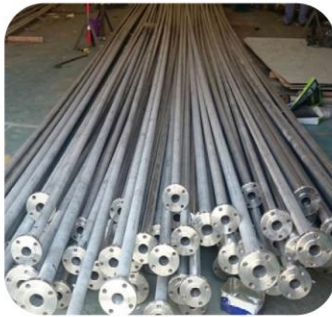
MATERIAL HANDLING SYSTEMS FOR LIQUIDS

PIPELINE PROJECTS

Design, Supply & Installation of Pipelines for Milk, Juice, Mineral Water, Chocolate, Ice Cream, Yogurt, Ketchup, Edible Oil and Soft Drinks



Pipelines for Chilled Water, Hot Water, Steam, Utility Water, CIP Lines, Raw and Filtered Water



FILTRATION SYSTEMS

Filter Assembly



Ultra Filtration System with Water Samples



Pilot Plants



Duplex Filters



Skid Mounted Filtration Unit



Triplex Filters



MATERIAL HANDLING SYSTEMS FOR GASES

We provide solutions for handling gases such as Nitrogen, Oxygen, CO₂, Steam, Compressed Air etc including supply & installation of tanks and pipelines



Skid Mounted Gas Stations



Insulated Steam Pipelines



Steam Pipelines for Process



Compressed Air Pipelines



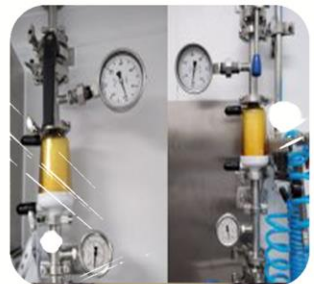
Gas Generators for Medical Use



Gas Tanks



High Purity Airline for Pharma Company



Nitrogen Plant



Portable Nitrogen Generator



PSA - Oxygen Concentrator



FABRICATION OF HYGENIC PLATFORMS

FABRICATION PROJECTS & SPECIAL PURPOSE STRUCTURES

SS304 Process Platform
30m Long & 6m Wide



Hanging Platform
for Filling



SS304 Hygienic
Platform for Packaging



SS304 Hygienic
Platform for 50Ton Silos



Dosing Platforms



Operators Platforms



Bag Tipping Stations



Tank Platforms



Packaging Platforms



Hopper Platforms



Mobile Platforms



Process Platforms



Operators Platforms



Adjustable Platforms

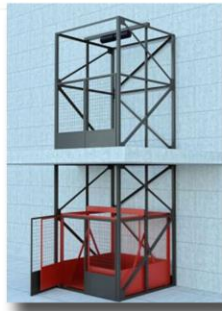


GOODS LIFT & MATERIAL LIFTING SOLUTIONS

Goods Lifts for
Outdoors



Hydraulic
Material Lifts



Outdoor Material
Lifts



Hydraulic JIB
Crane



Stainless Steel Scissor Lift



Outdoor Scissor Lift



Hygienic Scissor Lift



Heavyduty Lifting
Stations



Hydraulic Goods
Lift



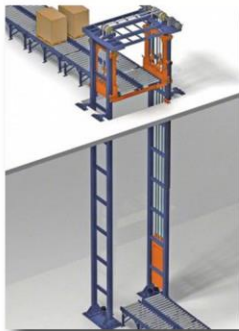
Mobile Gantry
Lifting Systems



Pallet Lifting
Roller Platforms



Mobile Gantries in SS
or Aluminium



Goods Lift for
Mezzanine Floors



Lifting Platforms -
Winch Type



SPECIAL PURPOSE MACHINES

SS316 Bin Lifter for Meat



Hygienic Chute for Frozen Fries



Bowl Lifter for Dough



Hoist Beams with Hygienic Design



Inline Dilution System for Aircraft Cleaning



Pneumatic Lid Pressing Machine for Grease Buckets



Stainless Steel Jib Crane with 45° Swivel



Conveyor for Bread



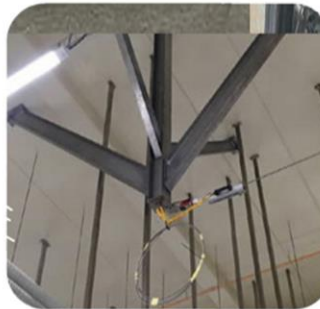
Hydraulic Forklift Attachment



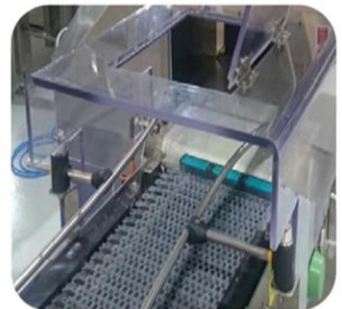
Vibration Dampening System



Lifeline Systems for Safety



Polycarbonate Safety Covers



Turnkey Projects



Vibrating Crossfeeders



SS Turn Table



Automation Conveyor



Special Purpose Machines & Turnkey Projects

Automated Conveyor Lines



Belt Elevators



Beverage Plant



Cross Transfer Conveyor



Dispatch Conveyors



Filling Lines



Filling Machines



Waste Recycling Plants



Fruit Washing Systems



Hygienic Welding



Integrated Conveying System



Ribbon Blenders



Roller Belt Conveyors



Special Purpose Conveyors



SS Bucket Elevators





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