





Munir Associates is a leading industrial equipment supplier based in the Pakistan. For over 30 years, Munir Associates, as an expanding engineering company, has stood for quality, reliability and flexibility and has earned an industry wide reputation for excellence with goal to deliver the most usable, cost effective & accurate business relevant solutions

Trust, loyalty and commitment - these values are what Munir Associates stands for. As a medium-sized company, cultivating strong, personalised partnership, with both our customers and suppliers, is our highest priority.

Munir Associates provides services to private and government sectors. We deal in complete range of the world-renowned machinery, equipments, materials & spares for cement, fertilizer, power, mining and food-processing industries. Munir Associates has partnered with world leading brands to enhance growth in the local market and provide innovative and cost-effective industrial solutions to a wide range of clients.



Munir Associates has been a leading supplier of a wide range of industrial systems, machinery and spares. We strive to give reliable and best suited solutions in bulk material handling, conveyor belts, rollers, chain, bucket elevators and other industrial fields.

Our brief scope of supply & services are listed below.



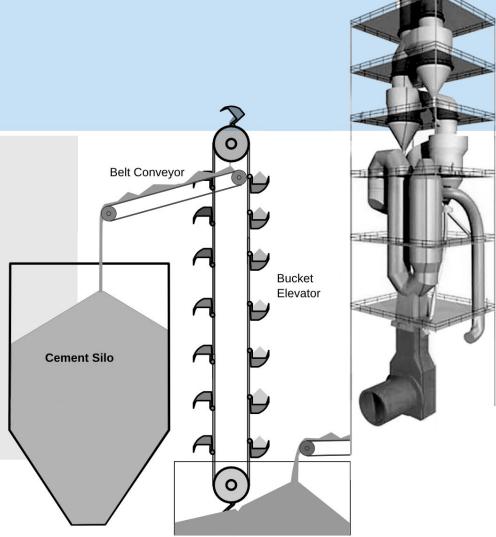
#### **PreHeater**

- Dip Tube
- Immersion tube / cyclone tube
- Air cannon / Air blaster
- Multi-port air cannon system

#### **Bucket Elevator**

Complete range of high speed bucket elevators

- Sprockets and wheels
- · Chain link
- Chain bow
- Chain shackle
- Scraper chain
- Gear rim
- Tail shaft unit for bucket elevator





# Raw Material Transportation Bulk Material Handling

- Conveyor belt
- Heat resistant conveyor belt
- Conveyor belt tracking system
- Motorized roller
- Magnetic separator
- Self cleaning idler
- Belt cleaner
- Impact idler
- Apron conveyor chain
- Motorized pulley

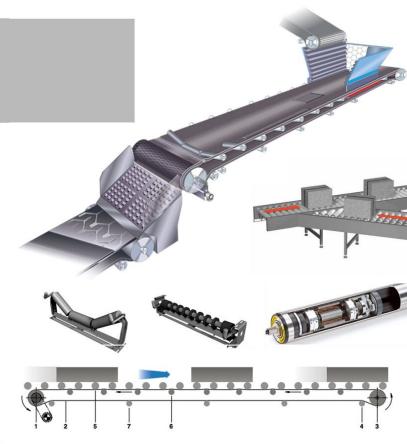
## Stacker / Reclaimer

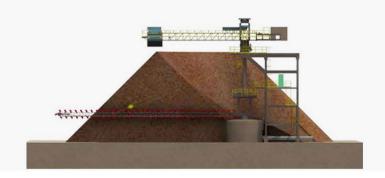
- Reclaimer chain
- Scraper chain
- Reclaimer cable reel and its spares
- · Side scraper chain

## Quarry / Crusher

Complete range of Spares for Crusher

- Hammer
- Hammer bolt
- Blow bar
- Crusher wear plate
- Compound armour plate
- Hammer disc
- Liner plate
- Hammer rotor for limestone crusher



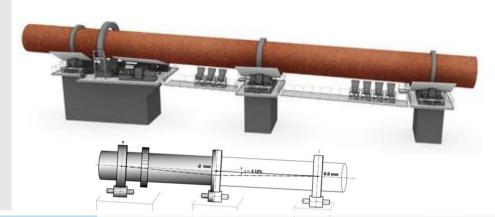






## Rotary Kiln

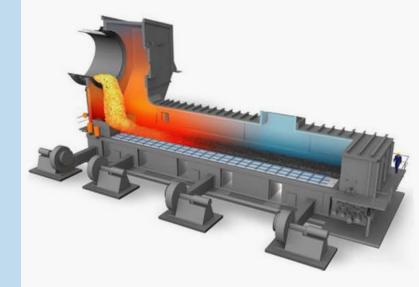
- Kiln Roller
- Kiln inlet / outlet sectors
- Anchor
- Kiln thrust plate
- Kiln cooling fan
- Kiln burner
- Hot kiln alignment & inspection



#### Clinker Cooler

Complete range for spares of clinker cooler

- Grate plate
- Lip seal
- Driver system for clinker cooler
- Spares for cross bar cooler
- Spares for conventional cooler
- Cooler camera



#### **Roller Press**

- Solid roller for roller press
- Couplings

#### **Filtration Units**

- Complete range of filtration units
- Filter bags
- Air cleaner / dust bag / dust curtain

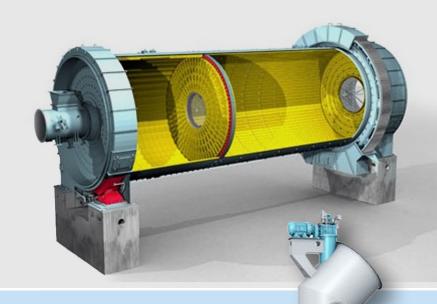




#### Cement Ball Mills

Complete range of spares for ball mills

- Liner
- Lifter liner
- Intermediate / outlet diaphragm
- Slide shoe bearing
- Grinding media
- Water injection system
- Diaphragm liner



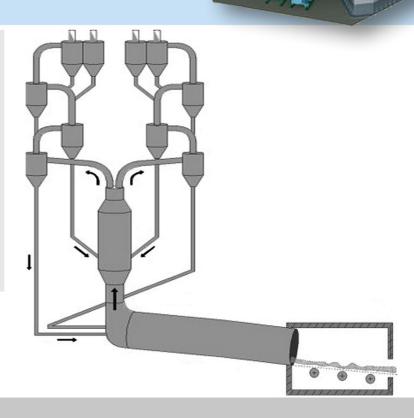
## **Vertical Grinding Cement Mills**

- Grinding table segments
- Grinding roller segments
- Wear segments
- Hydraulic system
- Hard facing electrodes
- Separator
- Roller mill lubrication system

### **Pyro Process**

Complete range of spares for pyro process

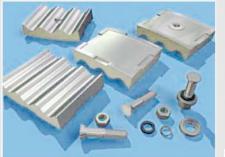
- Analyzer
- Kiln camera
- Gas analyzer
- Instrumentation / automation





## **Special Castings**

- Heat resistant material
- Wear resistant material









## **Mechanical Parts**

- Gearbox
- Backstop
- Geared motor
- Heat exchanger
- Valve
- Seal
- Heat resistant gearbox / geared motors
- Blower
- Compressor
- Actuator
- Pump
- Oil cooler
- Bearing
- Coupling
- Pneumatic parts
- Hose





## **Electrical Equipment**

- Motor
- Circuit breaker
- Solenoid valve
- Module
- Cable
- Carbon brush
- Starters
- Relays & fuses
- Power & transmission cable systems



#### Instrumentation

- Thermocouple
- Transducer
- PLC
- Complete range of industrial instruments



#### **Automation**

- Touch screen
- Switches
- Kiln camera
- Lynx camera
- Kiln camera
- Spirometer
- Flow meter
- Socket





#### **Global Partners**



**KETTENWULF** is one of the world's leading manufacturers of engineered chains, drive chains and sprockets. With currently 10 production facilities / sales offices worldwide, KettenWulf provides individual solutions in the field of technical conveying and drive systems to customers around the world.

Products: High quality industrial chain manufacturer. Bucket elevators, Apron conveyors, Hinged conveyors, Pan conveyors, Trough chain conveyors, Scraper / reclaimer systems

**ESTANDA** has a production capacity of 8.000 tons/year or almost 10% of the total Spanish production of castings, specialised in the cement manufacturing industry, developing complete engineering solutions for the optimisation of all types of clinker coolers,raw/cement milling circuits.



Products: Manufacturer of Casting items. Hammers, Diaphragms, Liner plates, Inlet feed chute, Inlet headwall liners, Water injection



**CONDUCTIX-WAMPFLER,** fully owned by Delachaux Group, serves the world's largest material handling, automation, mass transit customers and is the world leader in the design and manufacture of efficient energy and data transmission systems for all types of mobile equipment and machinery. Conductix-Wampfler

Products: Motor driven reels, Cables, Conductor rails, Cable festoon systems, Data transmission systems

**RULMECA GROUP** is the world's largest supplier of rollers, idlers and motorized pulleys for heavy duty belt conveyors for quarries and mining applications.



Products: Rollers and stations, Motorized pulleys, Belt tracking rollers, Idlers, Conveyor Pulleys.



**HS-COOLER GmbH Wittenbxurg** has been developing, manufacturing and selling high-quality, innovative, high-performance heat exchangers for industrial and maritime usage for more than 10 years. Heat exchangers from HS-Cooler GmbH Wittenburg are used in every imaginable setting, fulfilling the cooling requirements of engines and working machines as well as refrigeration engineering.

Products: Heat exchanger, Gascooler – Aircooler, Vaporiser, Condenser, Preheater





**MARTIN ENGINEERING** pioneered the invention of Air Cannon systems. With 11 business units and several production facilities worldwide, Martin Engineering is among the leading material flow solution provider focused on mining, aggregate, cement production and coal-fired power as well as the Food Processing, Port & Transportation, Biomass, Pulp & Paper and Steel industries.

Products: Air cannons, Multiport air blasters, Belt cleaners, Trackers, Tensioners, Dust management solutions, Transfer point solutions, Sonic Horns.

**ERIEZ MAGNETICS** is **a** world authority in advanced technology for magnetic, vibratory and inspection system applications. Eriez designs, develops, manufactures and markets magnetic separation, metal detection and materials feeding, screening, conveying and controlling equipment for process and metalworking industries.



Products: Magnetic separators, Metal detectors, magnetic material handling equipment



**ROBUSCHI spa** – international leader in the manufacturing of positive displacement blowers, low-pressure screw compressors, vacuum pumps and centrifugal pumps – has been involved in product development for 7 decades now.

Products: Blowers, Vacuum pumps, Centrifugal pumps and Compressors

**IRIS FRANCE**, as European leader of the refractory anchor manufacturing, produces and distributes a large range of refractory products, covering all industrial needs. Iris France offers more than 200 standard types, and in addition, all the specials which have been designed on request.



Products: Anchors for castables, Anchors for fibers, Brick anchors, Support brackets



**GEOSERVEX** is world renowned name in the field of industrial services ranging from hot kiln alignments, adjustments and inspections to measurements of geometry and deformation of machines and equipments. at dams, bridges. Measurements of displacement of structures and constructions like dams and bridges.

Products: Engineering services, Hot Kiln alignment





**MIRION TECHNOLOGIES (Formerly IST)** has a long history of providing mission critical products to detect, monitor and identify radiation. Mirion is comprised of five divisions: Health Physics, Radiation Monitoring Systems, Sensing Systems, Dosimetry Services, Imaging Systems and operates 13 production facilities in North America, Europe, and Asia.

Products: Imaging systems, Sensing systems, Radiation monitoring systems, Dosimetry systems

**BRADKEN** is a leading global supplier of differentiated consumable and capital products to international markets. Bradken employs over 6,000 people globally and operates 59 manufacturing, sales and service facilities throughout Australia, New Zealand, the United States of America, Canada, China, Malaysia, South Africa, Indonesia, South America and the United Kingdom.



Products: Bradken is a leading international supplier of high quality Mill Liner systems to suit AG/SAG Mills, Rod Mills, Cement Mills and Ball Mills.

#### Innovative & Cost-effective products with highest standards of Quality



**ANDRITZ GROUP** is a globally leading supplier of plants, equipment, and services for hydropower stations, the pulp and paper industry, the metalworking and steel industries, and solid/liquid separation in the municipal and industrial sectors. ANDRITZ offers technologies for certain other sectors including automation, the production of animal feed and biomass pellets, pumps, machinery for nonwovens and plastic films, steam boiler plants, biomass boilers and gasification plants for energy generation.

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**BARBIERI COSTRUZIONI MECCANICHE** has been operating in the national and international markets for more than 100 years, constantly meeting industry's needs for development, design and construction of machinery for bulk and packaged materials handling.

Products: Rubber belt conveyors, Chain conveyors, Movable conveyors, Bucket chain elevators, Powered roller conveyors, Roller/Chain diverters





**REFRACTARIA** is a leading refractories manufacturer based in Spain. The company has large facilities, suitable for the manufacture of refractory materials: raw material processing machinery, dosage, weighing and mixing, extruders, hydraulic and pneumatic presses, drying places, tunnel kilns and thermal treatment kilns, a whole plant for manufacturing unshaped and prefabricated products.

Products: High alumina, Precast and Fireclay refractories. Regular/Dense/No Cement castables. Insulations

**KÖPPERN** is a modern, high-tech German group of companies at the forefront of roller press technology for various processes related to the fertilizer, cement, minerals and metalworking industries.



Products: Roller press, Briquetting, Compaction and Comminution.



**TAIHEIYO GROUP** has acquired the technology and know-how through toil and hardship for the past 100 years and provides the clients with modern and outstanding technology as an engineering firm affiliated to cement manufacturer. Taiheiyo currently provides system engineering services on environmental measures toward energy conservation and waste recycling.

Products: Reinforces suspension preheater, Chlorine bypass system, Pregrinding system, Control system for Cement plant

**ECORPORATES** is an international industrial service provider offering a wide range of high-quality European mechanical engineering components and associated technical and logistics services.



Products: Equipments, Machinery and Spare parts of European origin



**TSURUMI PUMP** is a leading Japanese pump manufacturer. Since its foundation in 1924, Tsurumi has developed and marketed more than 10,000 products in Japan and all over the world.

Products: Submersible pumps, Engine driven pumps, Utility pumps



YOUR COMPLETE SOURCE FOR INDUSTRIAL EQUIPMENT AND SPARES

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