

FITS CEMENT ENGINEERING CO.,LIMITED

CEMENT PLANT EQUIPMENT & SPARE PARTS

Equipment, specialist spare parts and practical technical support for cement plants, coordinated through one experienced team.

WORRY-FREE · REASSURED · DEPENDABLE

HEFEI, ANHUI
CHINA

ABOUT FITS CEMENT ENGINEERING

BUILT ON SITE, NOT JUST ON PAPER

Cement plant equipment, specialist spare parts and practical technical support, shaped by hands-on experience across the production line.

Our core management, technical and sales team brings professional experience with SINOMA and CNBM. Team members have participated in new dry-process cement line construction, equipment supply, operations and technical revamping projects in China and overseas.

That experience spans raw-material preparation, clinker calcination, grinding and finished-product conveying.

FITS Cement Engineering focuses on the practical needs of cement plants: dependable equipment and spare parts, responsive maintenance support, and technical upgrades that help production lines run steadily.

Our goal is to make sourcing and support simpler by coordinating a broad range of plant requirements through one experienced team.



HEADQUARTERS	FOCUS MARKETS	PRODUCT SCOPE
Hefei City, Anhui, China	Africa · Middle East · Southeast & East Asia	22 equipment categories 10 spare-part categories

OUR PHILOSOPHY

PROFESSIONAL FIRST. QUALITY FIRST. CUSTOMERS FIRST.

01

PROFESSIONAL FIRST

Technical fit is checked before any commercial terms are agreed. Every enquiry is judged on technical fit first.

02

QUALITY FIRST

Parts are checked against original drawings and tolerances before they leave Hefei. What we confirm by phone or email is what arrives at site.

03

CUSTOMER FIRST

A breakdown enquiry gets a same-day reply from an engineer, not a queue. We put the plant's running time at the centre of every decision.

04

WIN-WIN GROWTH

We build long-term partnerships with cement producers and component brands, growing together rather than working on one-off orders.

WORRY-FREE / REASSURED / DEPENDABLE

WHY PLANTS WORK WITH FITS

BUILT AROUND PLANT UPTIME

Cement plant experience, equipment knowledge and responsive field support, coordinated from spare parts supply through maintenance and technical upgrades.



INDUSTRY EXPERIENCE

Our core team brings experience with SINOMA and CNBM across line construction, equipment supply, operations and technical revamping.



FULL-RANGE SOURCING

Parts and equipment for kilns, mills, preheaters, coolers, conveyors and other key systems, through one contact point.



EXPORT-READY LOGISTICS

Wooden case, steel-frame reinforcement or moisture protection, matched to the part and route, with shipping documentation.



MAINTENANCE & TECHNICAL UPGRADES

Inspection, fault diagnosis, repair, spare-part replacement and installation, technical consultation, production-line improvement and staff training.



RESPONSIVE TECHNICAL SUPPORT

Every enquiry reaches an engineer, not a call queue. Specification confirmation, drawing review and urgent breakdown orders get a same-day response.

PRODUCT RANGE

EQUIPMENT, SYSTEMS AND SPARE PARTS



01 MAIN EQUIPMENT

9 CATEGORIES

- Rotary Kiln
- Preheater
- Grate Cooler
- Crusher
- Stacker & Reclaimer
- Industrial Fans
- Roller Press
- Vertical Roller Mill
- Tube Ball Mill



02 AUXILIARY SYSTEMS

13 CATEGORIES

- Belt Conveyor
- Bucket Elevator
- Screw Conveyor
- Drag Chain Conveyor
- Apron Feeder
- Small Fans
- Air Slides
- Dust Collection
- Compressed Air & Dryers
- Lubrication & Oil Stations
- Drives, Motors & Control
- Instrumentation & Valves
- Pumps & Blowers



03 SPARE PARTS

10 CATEGORIES

- Crusher Spare Parts
- Rotary Kiln Parts
- Preheater & Calciner Parts
- Tube Ball Mill Parts
- Vertical Roller Mill Parts
- Roller Press Parts
- Filtration & Separation Parts
- Stacker & Reclaimer Parts
- Material Transport Equipment
- Motors, Gearboxes & Control Systems

MACHINES FOR EVERY PROCESS STAGE

From crushing and grinding to clinker production and bulk storage, nine categories of main equipment.



ROTARY KILN

Heats prepared raw meal to clinker-forming temperatures as it moves through a slowly rotating shell.



PREHEATER

Cyclone preheaters recover heat from kiln exhaust gases to warm raw meal before it enters the kiln.



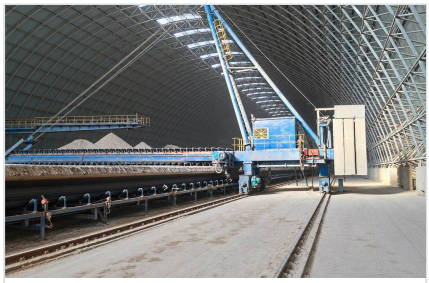
GRATE COOLER

Cools hot clinker leaving the kiln with air passing through a moving clinker bed.



CRUSHER

Reduces limestone and other raw materials to a size suited to conveying and further processing.



STACKER & RECLAIMER

Stackers place bulk material in storage piles; reclaimers recover it and deliver it to the next stage.



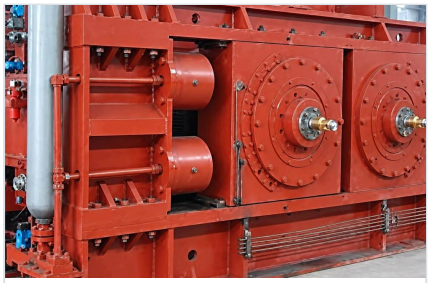
VERTICAL ROLLER MILL

Grinds and dries material with rollers pressing on a rotating table: raw meal, coal and cement.



TUBE BALL MILL

Grinding media in a rotating shell reduce material to the required fineness in cement and raw grinding.



ROLLER PRESS

Compresses material between two counter-rotating rolls, ahead of a ball mill or in a finish-grinding circuit.

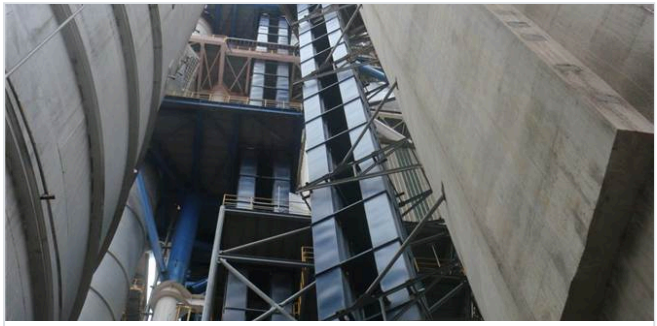


INDUSTRIAL FANS

Move process air and gases through kiln, mill and dust collection circuits. Selected by airflow, pressure and temperature.

THE SYSTEMS THAT KEEP THE LINE RUNNING

Conveying, dust control, air, drives and instruments: thirteen categories grouped by function.



CONVEYING & FEEDING

Belt conveyors, bucket elevators, screw and drag chain conveyors, apron feeders and air slides move bulk material between process stages.



DUST, AIR & LUBRICATION

Bag filters and electrostatic precipitators, compressed air with dryers, and lubrication oil stations.



DRIVES, CONTROL & INSTRUMENTS

Motors, drives and control cabinets, with instrumentation and valves to monitor flow, pressure and temperature.



FANS & PUMPS

Small fans, roots blowers and water pumps for ventilation, process air, conveying and process water.

CONVEYING & FEEDING 6

- Belt Conveyor
- Bucket Elevator
- Screw Conveyor
- Drag Chain Conveyor
- Apron Feeder
- Air Slides

DUST, AIR & LUBRICATION 3

- Dust Collection
- Compressed Air & Dryers
- Lubrication & Oil Stations

DRIVES, CONTROL & INSTRUMENTS 2

- Drives, Motors & Control
- Instrumentation & Valves

FANS & PUMPS 2

- Small Fans
- Pumps & Blowers

WEAR PARTS AND COMPONENTS FOR EVERY MACHINE

Ten categories covering wear parts, structural components and drive parts, supplied to OEM drawings.



CRUSHER ROTOR



KILN SUPPORT ROLLER



KILN GIRTH GEAR



MILL LINERS



FILTER BAG



CONVEYOR ROLLERS



DRIVE COUPLING



KILN SUSPENSION BEARING

CRUSHER SPARE PARTS

Wear and structural parts for hammer, impact and jaw crushers.

Jaw plates, rotors, hammer heads, shafts

ROTARY KILN PARTS

Support roller, girth gear, tyre and sealing components for the kiln.

Support rollers, girth gears, tyres, seals

PREHEATER & CALCINER PARTS

Feeding, hanger and refractory-anchor components for cyclone towers.

Dip tubes, refractory anchors, feeding parts

TUBE BALL MILL PARTS

Liners, diaphragms and drive-end components for ball mills.

Mill liners, diaphragms, grinding media

VERTICAL ROLLER MILL PARTS

Rollers, tyres and separator components for raw, coal and cement duty.

Grinding rollers, table liners, separator parts

ROLLER PRESS PARTS

Rollers, bracket and hydraulic components for roller presses.

Rollers, hydraulic cylinders, guide boards, pins

FILTRATION & SEPARATION PARTS

Bags, cages, valves and electrode components for dust collection.

Filter bags, cages, pulse and rotary feeding valves

STACKER & RECLAIMER PARTS

Roller groups, scraper chains and thruster components.

Scraper chains, roller groups, tensioner sprockets

MATERIAL TRANSPORT EQUIPMENT

Hoppers, rollers and couplings for belt conveyors and transport lines.

Conveyor rollers, chains, bearings, couplings

MOTORS, GEARBOXES & CONTROL

Motors, reducers, instrumentation and control cabinets.

Motors, gearboxes, instruments, cabinets

QUALITY CONTROL

WHAT HAPPENS BEFORE A PART SHIPS

The same inspection discipline applies whether the order is a single wear plate or a full kiln system.

01

RAW MATERIAL CHECK

Supplier material is verified against the specification confirmed at quotation stage.

02

SUPPLIER PRODUCTION

Parts are produced by our manufacturing partners to the confirmed drawing and tolerance.

03

PROCESS CONTROL

Heat treatment and other critical processes are checked where wear or fatigue performance depends on them.

04

DIMENSIONAL INSPECTION

Final measurement against the confirmed specification before packing.

05

EXPORT PACKING

Packed for the specific journey ahead, with documentation prepared alongside it.





HOW TO ORDER A PART

01

SEND THE DETAILS

Equipment model, drawing, part number or a clear photo of the part.

02

WE CHECK THE FIT

Confirmed against original drawings and tolerances before we quote.

03

QUOTE AND LEAD TIME

Price, lead time and export packing options.

04

SHIPMENT AND DOCUMENTS

Export packing and shipping documents prepared for delivery to your site.

GLOBAL PROJECTS

PARTS AND EQUIPMENT, DELIVERED TO SITE

Spare parts, site equipment and complete kiln systems shipped to cement plant sites across Africa, the Middle East and Asia.

DOCUMENTED MARKETS

Africa · Middle East · Asia

SHIPMENT TYPES

Spare parts, site equipment, complete kiln systems



COMPLETE KILN SYSTEM

Supplied for GSD Company: a full rotary kiln line, sourced and coordinated through a single order.

SAUDI ARABIA · MIDDLE EAST



COMPLETE KILN SYSTEM

Supplied for Taiwan Steel Union Company, installed and commissioned on site.

TAIWAN, CHINA · EAST ASIA



KILN BURNER ASSEMBLY

Delivered to Fu-tai Engineering Co.

TAIWAN, CHINA · EAST ASIA



KILN DIPTUBE SET

Crated and shipped to Berber Cement.

SUDAN · NORTHEAST AFRICA



COOLING TOWER UNIT

Delivered to Atbara Cement as part of an ongoing plant equipment supply relationship.

SUDAN · NORTHEAST AFRICA



FILTER BAGS

Dust-collector filter bags packed and shipped to Atbara Cement.

SUDAN · NORTHEAST AFRICA



CEMENT PACKING WORKSHOP

Cement bag filling and truck loading at a cement plant.

SUDAN · NORTHEAST AFRICA

EXPORT PACKING MATCHED TO THE CARGO

Wooden case packing, steel-frame reinforcement for heavy or awkward loads, and moisture protection for sea freight, with shipping documentation handled as part of the order.

GET IN TOUCH

SEND A DRAWING, PART NUMBER OR PHOTO

We will confirm fit, lead time and shipping cost to your site.

COMPANY

FITS Cement Engineering Co., Limited

ADDRESS

3-402 Lianhai Yunchuanggang,
Hefei City, Anhui Province,
PR. China, 231202

PHONE

+86 551 6364 0895

EMAIL

sales@fitscement.com

FITS CEMENT ENGINEERING CO.,LIMITED