CM2C

DAKAR / SENEGAL



SUPPLIES FOR INDUSTRY

Product catalogue

Mining and port maintenance, large components and on-site machining.

2026 EDITION

APPLICATION SECTORS

Our sectors

Supplies and interventions tailored to production, handling and construction equipment.



Mining and quarries

Machinery maintenance, wear parts and drilling support.



Food processing

Conveying, bearings and drives for processing and packaging.



Cement plants

Drums, gearboxes and conveyor components for bulk material transport.



Ports and maritime

Parts for handling equipment and refurbishment of mechanical components.



Manufacturing industry

Bearings, transmissions and supplies for production lines.



Drilling and construction sites

Tools and technical support for field operations.

Sector photographs are for illustration only.

01 / TRANSMISSION

Bearings and bearing housings

Components for rotating equipment, production lines and installations subjected to heavy loads.



Industrial bearing · Illustrative image

01 Industrial bearings

Ball bearings, cylindrical, tapered or spherical roller bearings, and needle roller bearings.

02 Bearing housings and accessories

Housings, spherical plain bearings, bushes and sealing elements according to mounting and environment.

03 Heavy-duty applications

Spherical roller bearings and pillow block housings for heavy loads. Specify the reference, internal clearance, speed and lubrication.

02 / TRANSMISSION

Gearboxes and gears

Drive components to adapt speed and torque to the machine’s requirements.



Industrial gearbox · Illustrative image

01 Gearboxes and geared motors

Industrial gearboxes, large gearboxes and high-torque solutions according to the duty cycle.

02 Gears and couplings

Special gears, shafts and flexible or hydraulic couplings according to the application.

03 Replacement and refurbishment

Assessment based on the nameplate, reduction ratio, torque and mounting interfaces.

03 / HANDLING

Conveying and elevation

Components and equipment for transferring bulk products or feeding a production line.



Conveyor drum · Illustrative image

01 Mechanical transmission

Transmission chains, belts, sprockets and pulleys.

02 Conveyor components

Drive or return drums, smooth or lagged. Indicative usable width from 600 to 1,000 mm depending on the conveyor. Specify the diameter and shaft dimensions.

03 Handling equipment

Apron conveyors, bucket elevators and feeders to be assessed according to flow rate and route.

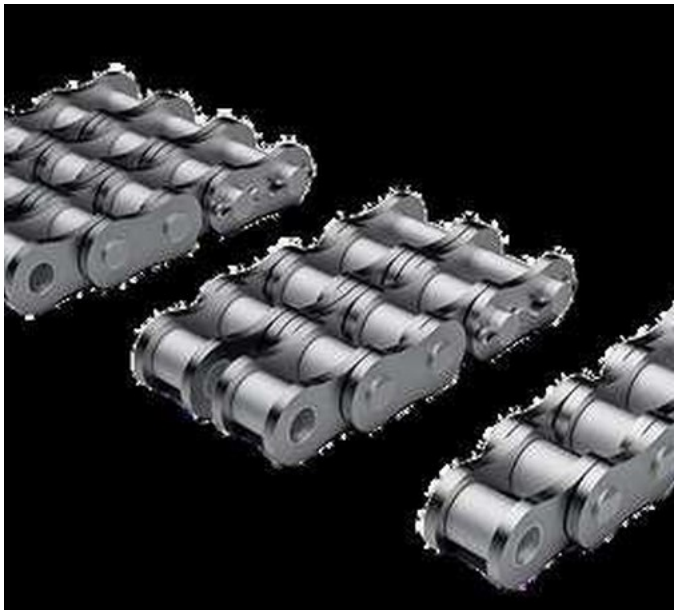
04 / SUPPLIES ON REQUEST

Slewing rings and chains

Components for slewing mechanisms, elevators and material handling equipment.



Slewing ring



Industrial chain

01 Slewing rings

For machinery and rotating equipment. Specify diameters, drilling pattern, internal or external teeth and reference.

02 Special chains and elevators

Handling chains and bucket elevator chains. Specify pitch, attachment dimensions, load and service conditions.

03 Tightening tools

Tightening solutions for bolted joints. Specify the torque, dimensions and available space.

05 / HEAVY INDUSTRY

Large components

Components for mills, conveyors, elevators and rolling mills.



High-power gearboxes

For mills and heavy drives. Specify power, torque, reduction ratio, shaft position and mounting.



Shafts and pinions

Pinion shafts made to drawing or sample. Specify the bearing seat dimensions, material and required treatment.



Special gears

For replacement, note the module, number of teeth, face width and helix direction.



Large-diameter gear wheel

Transmission component for heavy installations. Specify the diameter, bore and tooth characteristics.

For a quote, send the drawing, photos and service conditions to Commercial@cm2c-senegal.com.

Illustrative photographs · Dimensions and availability on request.

06 / MINING SERVICES

Mining and quarries

Maintenance and refurbishment of machinery and production equipment, according to the diagnosis and intervention conditions.



Bucket pin bores · Illustrative image

01 Machinery and wear parts

Clearance checks on buckets, arms and joints. Replacement of teeth, pins and bushes according to the references and measured dimensions.

02 On-site repair and machining

Repair welding according to the condition of the part, re-machining of out-of-round bores and alignment check before reassembly.

03 Drilling and site investigation

Support for field operations and sourcing of drill bits, rods and accessories according to diameter, method and ground conditions.

07 / PORT SERVICES

Ports and vessels

Mechanical interventions at the quay or on board, depending on equipment access and the time slot agreed with the operator.



Port environment · Illustrative image

01 Handling equipment

Diagnosis and refurbishment of mechanical components on loading and unloading equipment.

02 Repairs at the quay or on board

Welding and mechanical work. Re-machining of worn pin bores and supports where access allows portable machining.

03 Parts and port call preparation

Identify the parts from drawings, photos and references. Confirm access, lockout and the time slot before intervention.

08 / PORT SUPPLIES

Terminal equipment

Marine fenders and bulk unloading installations. Supply or project on request.



Marine fender



Unloading installation

01 Quay fenders

Cylindrical fenders and other profiles according to the structure. Specify the vessel type, quay geometry and berthing data.

02 Bulk unloading

Unloading equipment to be assessed according to the product, flow rate, vessel dimensions and quay layout.

03 Information for the study

Send the drawings, existing references and the terminal's operating constraints.

09 / ON-SITE MACHINING

Line boring and repair

CM2C assesses the re-machining of worn bores on conveyors, handling equipment and machinery.



Portable line boring equipment · Illustrative image

01 Identify the area to be re-machined

Bushing bores, bearing supports and joints. Check ovality, coaxiality and the condition of the material.

02 Prepare and machine

After lockout and access control, set the boring bar. Build up by welding if necessary and if the part allows it, then machine to the agreed dimension.

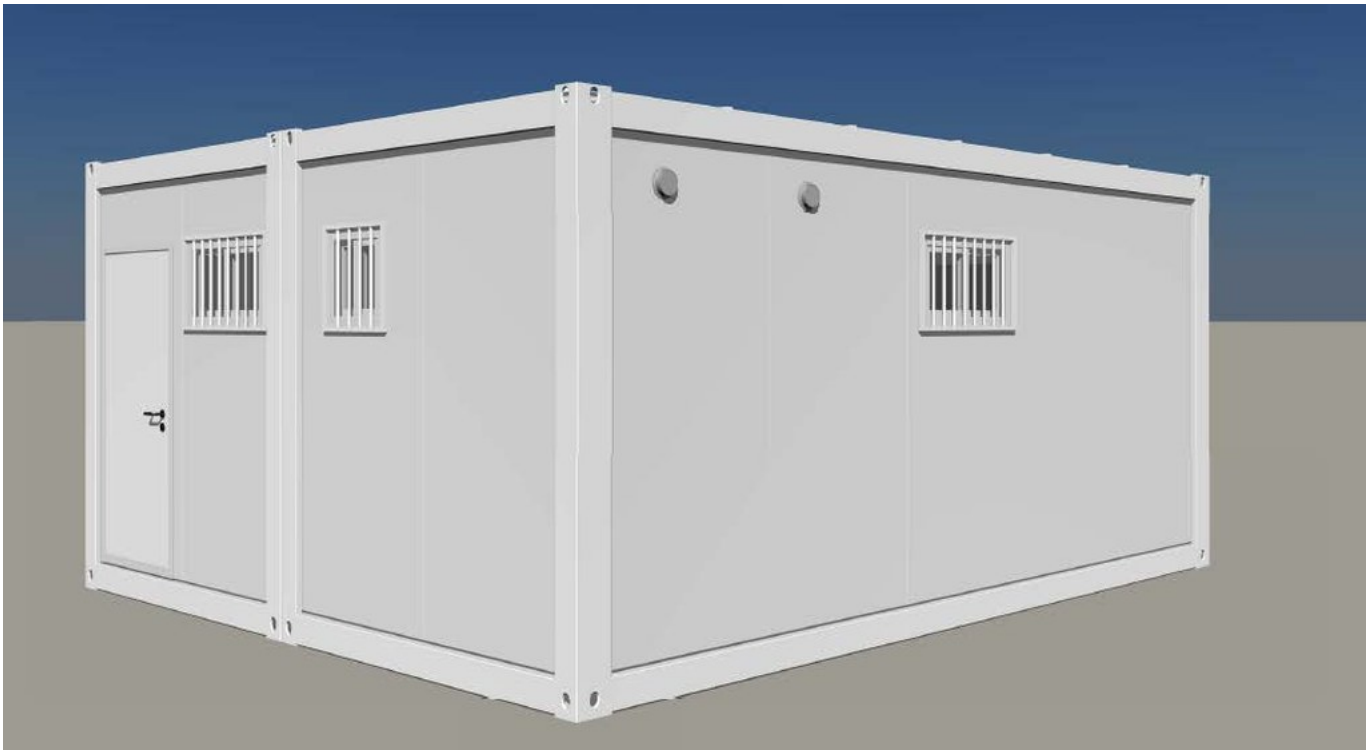
03 Check and reassemble

Check diameter, alignment and fit before reassembly. Depending on the condition found, quote the associated bushes, pins or housings.

10 / SITE EQUIPMENT

PPE and site camps

Worker protection and fit-out of on-site workspaces.



Site module · Illustrative image

01 Personal protective equipment

Helmets, glasses, gloves, hearing protection, safety footwear and work clothing according to the risks of the job.

02 Modular buildings

Modules for offices, changing rooms and site facilities. Lengths of 2, 4, 6 or 8 m by 2.50 m width depending on the model.

03 Module fit-out

Galvanised steel structure and insulated panels. Lighting, sockets and joinery depending on configuration. Air conditioning or heating optional.

SALES CONTACT

Contact CM2C

For a quote, a parts request or an on-site intervention, contact our sales team.

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