



# CEMENT PLANT SPARES





## OUR RANGE OF PRODUCTS AND SPARES

- *Kiln Shells*
- *Cyclones/Multi cyclones*
- *Wearing, linear & Lifting Plates*
- *Vortex Finder*
- *Classifiers*
- *Conveyors*
- *Pre-heaters and Heat exchangers*
- *Slide Gates*
- *Material Handling Equipments*
- *Clinker cooler Spares*
- *Immersion pipe for PH cyclone*
- *Bucket elevators and Spares*
- *Bucket carriage*
- *Operator carriage assembly*
- *Cyclones Spares*
- *Coal feed ventury*
- *Centrifugal fan's and Blowers*
- *Diaphragm/Diaphragm Segment*
- *Spring plate*
- *Expansion joint*
- *Brick Holder & Sealing Frames*
- *All Type of Ducts*

### KILN SHELLS

**UNICON** with its state of art production centre in Coimbatore has supplied Kiln Shell's of various sizes to many cement plants in INDIA. The kiln shell thickness to a maximum of 40mm thick can be manufactured and supplied by **UNICON**



### CYCLONES/MULTI CYCLONES

**UNICON** has designed, manufactured, supplied, erected and commissioned various Cyclones and Multicyclones. The unit can be used for fine or coarse dust. The units can be designed based on the various gas flow requirements and temperature as required by the customer.



### WEARING, LINEAR & LIFTING PLATES

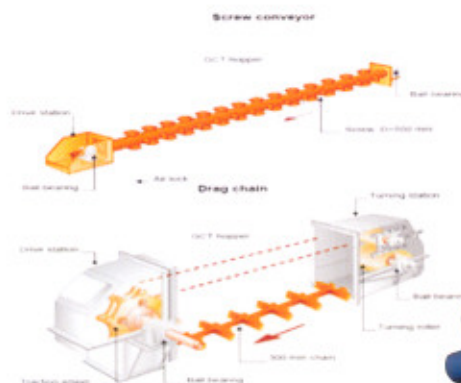
**UNICON** has supplied cement mill balls, Liner plates and various other wearing plates which normally goes of over a period time due to its normal wear and tear. We get the right products customized to the customer needs and specifications.





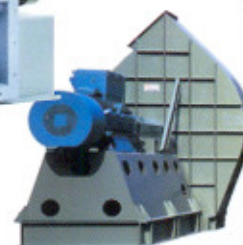
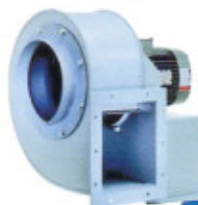
## CONVEYORS

**Unicon** has supplied various ranges of Screw conveyors varying from 1.5 mtrs length to 12 Mtrs length based on various customized requirements. We have also supplied various drag chain conveyors of various sizes to many leading cement plants.



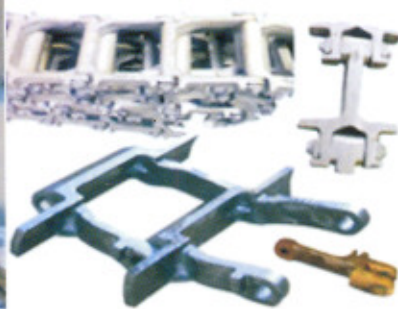
## CENTRIFUGAL FAN'S AND BLOWERS

**UNICON** has designed, manufactured, supplied, Erected and commissioned a variety of ID Fans and blowers as per customer requirement. The supplies Ranges from 170 CMH to 300000 CMH. We have supplied a variety of ID fans, Axial flow fans, Centrifugal fans..etc as per customer requiriements.



## CLINKER COOLER SPARES

**UNICON** has carried out servicing of coolers which includes supply of spares and erection of the same. The cooler grates, links..etc can be supplied to suit customer requirement.



## BUCKET ELEVATORS AND SPARES

One of the commonly used conveying device in cement industry. **UNICON** can design and supply variety of bucket elevators based on the conveying height, volume of material to be handled..etc. Due to its closed casing it has less pollution and creates a dust free environment.







## BULK LOADERS

**UNICON** has designed and supplied variety of Bulk loaders for various applications. This loaders are mainly used in Bottom discharge applications. The bucket loader finds its Application mainly in mines for transporting lime, coal..etc. The motorized drives and controls can be remote operated. Usually made out of carbon steel and lined with hardox / SS Based on customer requirement and application.

## OPERATOR CARRIAGE ASSEMBLY

**UNICON** with its inhouse production capacity can supply various customized fabrication requirements to the client. The operators carriage assembly was supplied to one of our client for their Lifting equipment. All types of fabrication needs can be addressed by UNICON to suit customer needs.



## EXPANSION JOINTS

**UNICON** can design, manufacture, supply all kinds of expansion joints and bellows. Either round or rectangular made out of carbon steel, SS, alloy steel etc. We can supply Metallic or non metallic based on application and customer requirement.



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