

# آکسون سازه

مشاوره، طراحی و ساخت

## AXON SAZEH



شهر قدس، جاده شهریار - کرج، هفت جوی، خیابان طالقانی، پلاک ۱۳۴ کد پستی: ۳۱۶۷۶۷۹۸۹۵

تلفن: ۰۲۱ ۴۶۸۹۳۴۵۲ و ۰۲۱ ۴۶۸۹۲۰۶۳ - ۵ تلفکس: ۰۲۱ ۴۶۸۹۳۷۷۶

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# AXON SAZEH

## DESIGN, CONSULTANT & MANUFACTURING CO.



اکسون سازه  
مشاوره، طراحی و ساخت  
AXON SAZEH

دارای گواهینامه  
سیستم مدیریت کیفیت  
ISO 9001:2008



**AXON SAZEH** with more than one decade production background in industrial activities in the field of: design, manufacturing installation and commissioning of equipments and machinery in mines , cement, ... industries.

At Axon Sazeh Company the slogan in 100% satisfaction of customers. For this purpose following departments are organized and optimization, all under execution here in an active way to keep continuous contact with customers to meet all their specified requirements.

We have managed to pursue our production schedules as supplier of all kinds of machinery and equipment required for cement industries, through endeavor of following departments in their most active form:

- A- Engineering and designing department
- B- Production department
- c- Quality control department
- E- After sales service department

**AXON SAZEH** is under execution of quality management acc. ISO 9001-2008 to achieve more satisfaction for our customers.

No. 134, Taleghani St, Haft Juy, Shahr- e- Ghods, Tehran, Iran  
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# STACKER & RECLAIMER



اکسون سازه  
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AXON SAZEH



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**Manufacturing of Stacker and Reclaimer for:**  
Azar Abadegan Khoy Cement Co.  
and Sardar Cement Co.



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# CLINKER TRANSPORT SYSTEMS



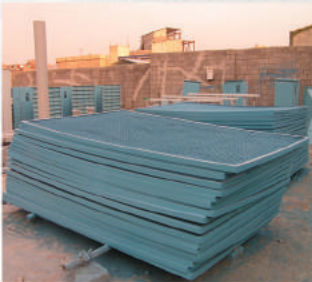
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## Design, Manufacturing, Installation and Commissioning of Clinker Transport System



**Darab Cement Co.:** Design, Manufacturing, Installation and Commissioning of Clinker Transport System

**Zanjan Cement Co.:** Design and Manufacturing of Clinker Transport System

**Saveh Cement Co.:** Manufacturing of complete double line of Clinker Transport System equipments

**Omran Anarak Cement Co.:** Manufacturing and Installing of Clinker Transport System equipments

**Shahrud Cement Co.:** Manufacturing and Installing of Clinker Transport System equipments

**Khoy Cement Co.:** Manufacturing of Clinker Transport System equipments

**Firuz Kuh Cement Co.:** Manufacturing of Clinker Transport System equipments

**Kordestan Cement Co.:** Manufacturing of Clinker Transport System equipments

**Saman Gharb Cement Co.:** Manufacturing of complete double line of Clinker Transport System equipments

**The supplier of spare parts of Clinker Transport System Equipments such as Bucket, Roller, Chain and Chain Sprocket Wheel for many cement factories**

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# MATERIAL HANDLING SYSTEMS

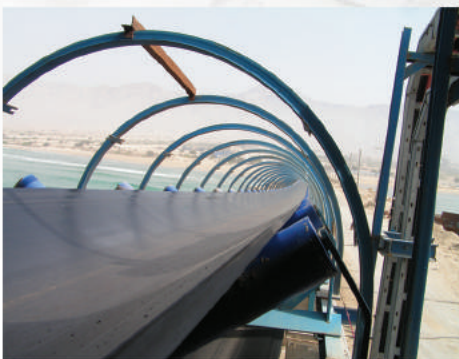


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AXON SAZEH

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سیستم مدیریت کیفیت  
ISO 9001:2008



Design, Manufacturing, Installation and Commissioning  
of Material Handling System for **Bushehr Saruj Project**



No. 134, Taleghani St, Haft Juy, Shahr- e- Ghods, Tehran, Iran

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# MATERIAL HANDLING SYSTEMS

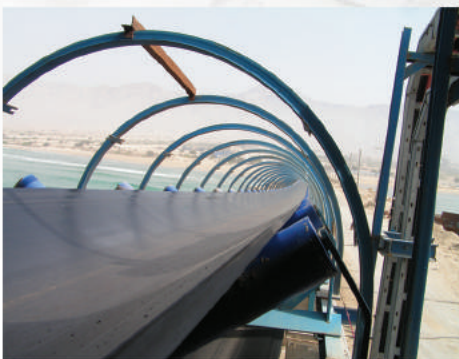


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# RAW MATERIAL & CEMENT SILOS



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## Manufacturing of Raw Material and Cement Silos for:

Shahrud Cement Co.  
Fars Now (Step) Cement Co.  
Hegmatan Cement Co.  
Azar Abadegan Khoy Cement Co.  
Omran Aria Cement Co.



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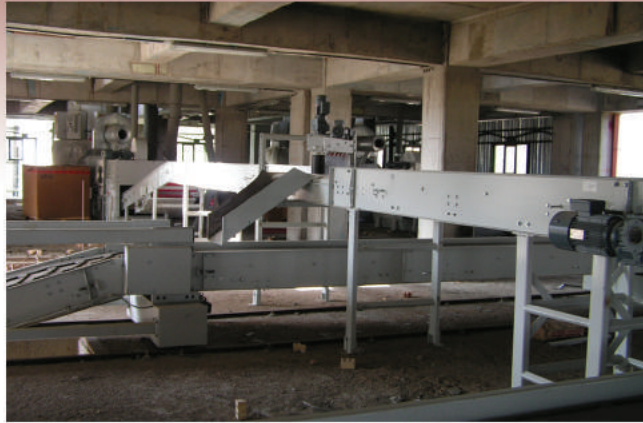


# PACKING PLANT



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## Manufacturing of Packing Plant Equipments for the projects:

Bushehr Cement Co.  
Mazandaran Cement Co. (Azar Khak Industrial Group)  
Naïen Cement Co.  
Sardar Cement Co.  
Omran Aria Cement Co.  
Azar Abadegan Khoy Cement Co.

## Supplier of spare part of the packing plants



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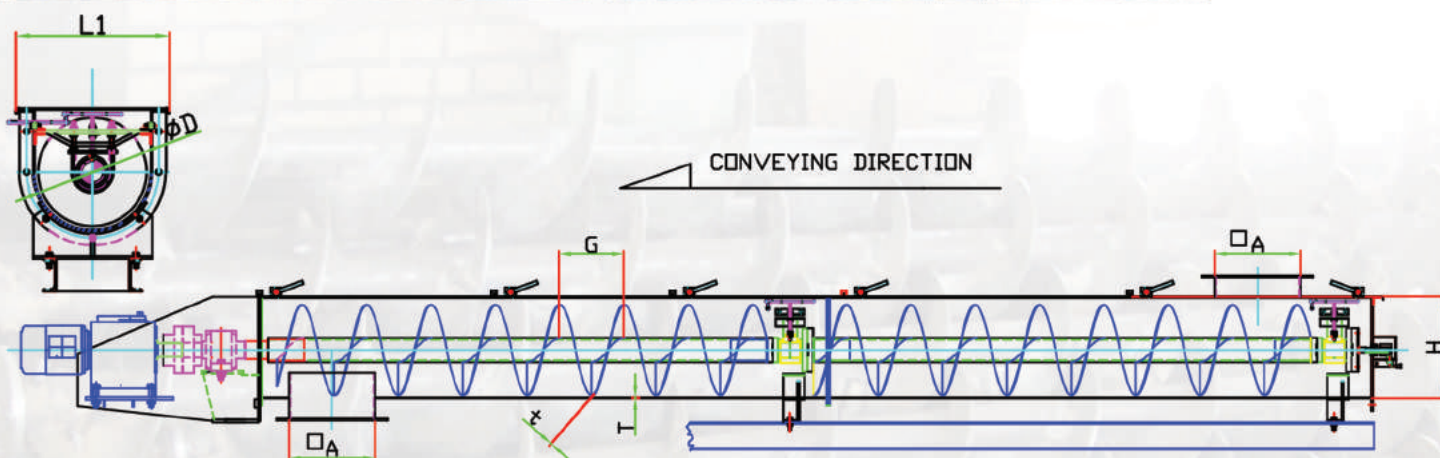


# SCREW CONVEYOR



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SCREW CONVEYOR DATA

TYPE	ØD	G	L1	H	□A	T	t
AX-SC-250	250	250	400	320	200	3	4
AX-SC-315	315	315	470	380	300	3	4
AX-SC-400	400	400	580	475	400	4	5
AX-SC-500	500	450	685	560	450	4	5
AX-SC-630	630	500	835	720	500	5	6
AX-SC-710	710	530	890	790	600	5	6
AX-SC-800	800	630	1080	950	650	6	8
AX-SC-900	900	630	1230	1100	700	8	8
AX-SC-1000	1000	630	1330	1250	800	8	8



## Application

Screw conveyors are used for bulk material handling in all industries such as: mine, cement and ... Screw conveyors move materials either horizontally, on an incline or vertically.

With the proper cover and gasketing, they are easily made dust proof. Screw Conveyors are simple to support and easy to install and they cost less than most other types of conveyors.

**AXON SAZEH** Screw conveyors advantages:

- 1- Proper selection of raw material for body and helicoids and intermediate bearings.
- 2- Manufacturing and installation of intermediate bearings according to last achievement developments guarantee the long life of screws in heavy conditions.
- 3- The service and maintenance of screw conveyors will be easily achieved by using clamped doors.

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# BUCKET ELEVATOR



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**Design and Manufacturing of Bucket Elevators.**



**Manufacture of spare parts such as:**

Chain, Chain Wheels and Sprockets,  
Buckets, Pulleys

**Manufacturer of Feed Mill and Gypsum Transport  
Elevators for:**

Saman-e- Gharb Cement Co.  
Azar Abadegan Khoy Cement Co.  
Hegmatan Cement Co.  
Omran Anarak Cement Co.  
Sardar Cement Co.



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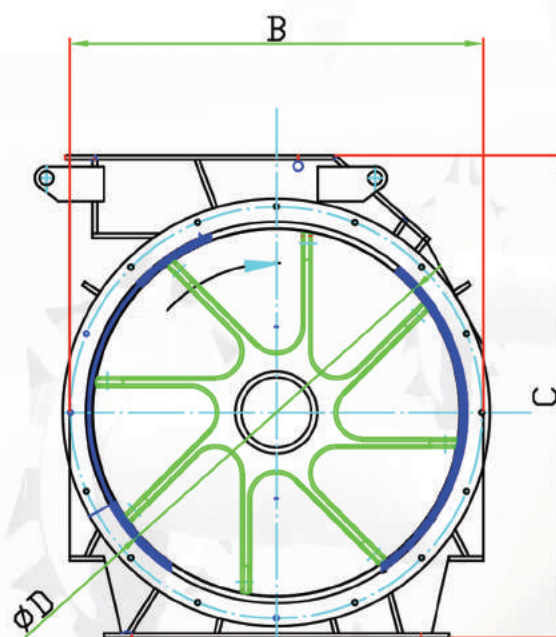
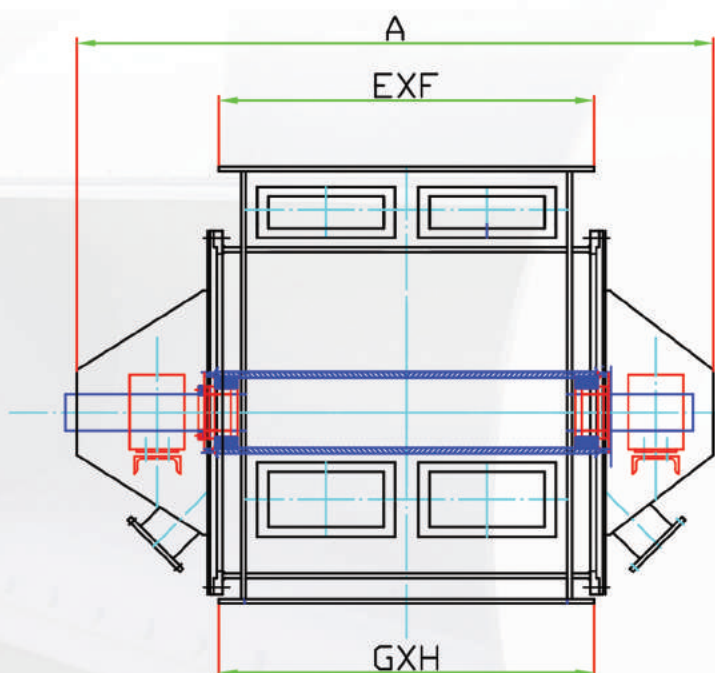


# ROTARY FEEDER



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ROTARY FEEDER DATA

TYPE	ØD	TON/H	A	B	C	E	F	G	H
AX-RT-800	800	75	2170	1000	1400	1050	750	1050	700
AX-RT-1000	1000	130	2370	1200	1600	1250	850	1250	900
AX-RT-1200	1200	175	2570	1400	1800	1450	1000	1450	1100
AX-RT-1400	1400	265	2770	1600	2000	1650	1150	1650	1250
AX-RT-1600	1600	385	2970	1800	2100	1850	1170	1850	1500
AX-RT-1800	1800	540	3370	2000	2300	2050	1370	2050	1500
AX-RT-2000	2000	700	3570	2200	2500	2250	1570	2250	1600

$\rho = 1.4 \text{ ton/m}^3$

## Application

Rotary feeders are used for conveying material in desired capacity and with airlock system.

Rotary feeders are very suitable substitute for hydraulic triple gates in raw material grinding mill feeding.

### AXON SAZEH rotary feeders advantages:

- 1- Increasing the life of rotary by using the last methods in design and without using the wear plates.
- 2- Big lump material can move easily by low speed of rotor.



3- Hot air channels between rotor vanes, decreases the tenacity of material in bottom of vanes. It is the right solution for sticky mill feed.

4- Access doors in top and bottom of rotary feeder body helps maintenance and adjusting the sealing plates easily.

5- Easily adjustable and replaceable sealing plates at the tips of the rotor vanes, for limiting false air ingress into rotary.

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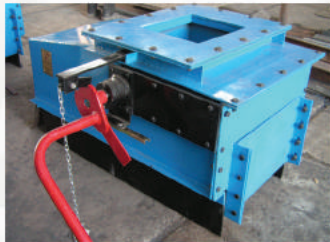


# FLAPS



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Manufacturing all kind of flaps

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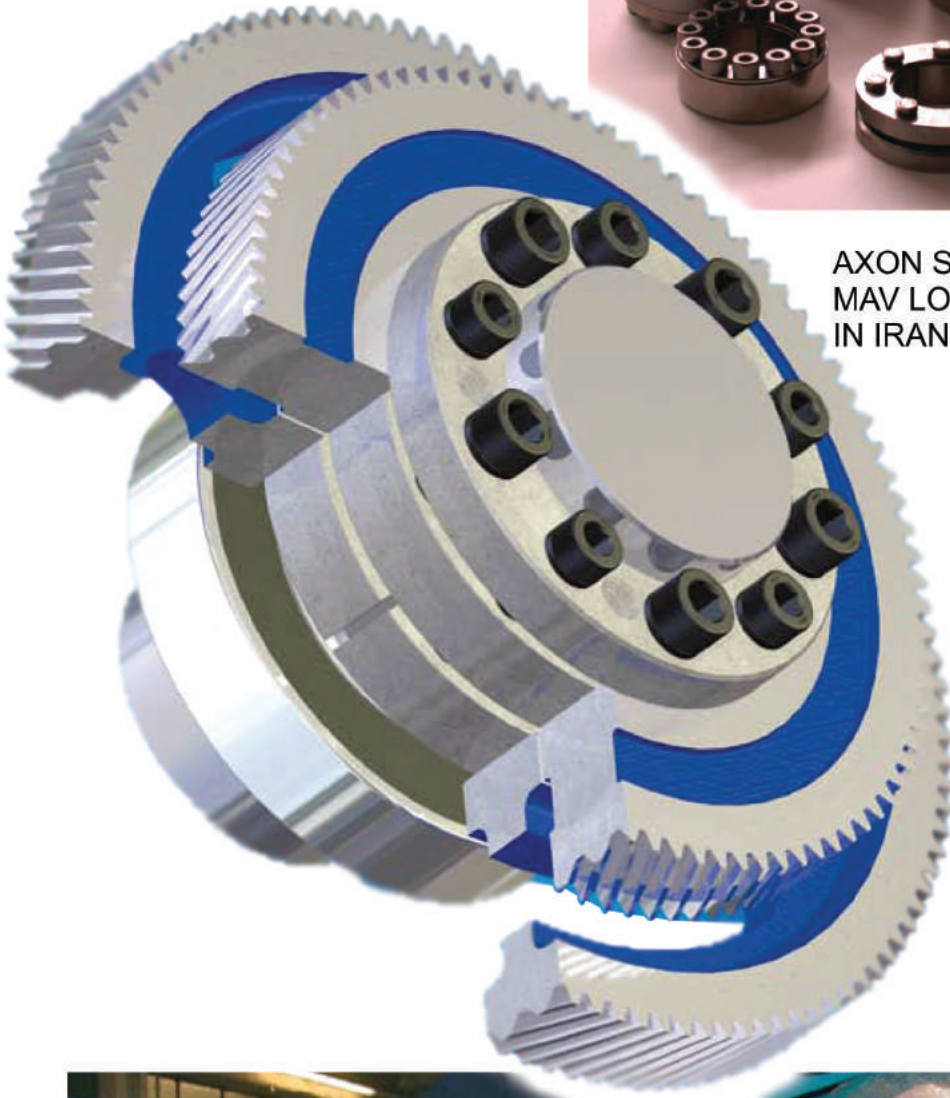
# LOCKING ASSEMBLIES



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AXON SAZEH



AXON SAZEH THE DISTRIBUTOR OF  
MAV LOCKING ASSEMBLIES  
IN IRAN



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