











# Augers

The augers are being produced in two types, single start and double starts. They are particularly suitable for drilling in soft rock, cohesive soils and gravel. Rock auger is produced to give maximum penetration in hard soil and rocky ground condition. All types are available in standard and all special sizes for new construction.

## Continues flight auger (CFA):

It consists of a plugged tubular steel centered shaft and a continuous steel strip in the form of a helix which is welded around.

It is most successful in dry formation or cohesive material.







## **Buckets**

The buckets have been producing in two types, Single start bucket and Double starts bucket. Both types could be designed in normal and conical form and they consist of revolving bottom and hinged start which can be released both automatically and manually.

Mostly are being used in normal soil, heavy soil and rock. Available in standard and all special sizes for new construction.







## **Chisel**

Tool for crushing hard rock. They can be designed for the different kinds of earth.



It must support the drill hole during high-duty application. Made out of high quality steel and being produced in all usual diameters and lengths and all special sizes.









## Desander

It is operated by a centrifugal device, hydrociclone, for removing sand from drilling fluid to prevent abrasion of the pumps. It keeps up drilling mud characteristics and increases drilling efficiency.

## **Core barrel**

It can drill gravel, rock and boulders. Generally is supplied in standard diameters and is manufactured to suit specific customers' core diameters.







# Kelly bar

As a duty transfers rotation from the rotary head of the rig to the drilling tools.

It can be adapted to the different kinds of drilling accessories.

## **Mixers**

They are manufactured in two types, one type is working with an electromotor and a shaft, located inside

of the container and the advanced and effective one that is operated with centrifugal power.









## **Swivel**

Rotary tool that suspends and permits free rotation of the drill stem.

# Tremie equipment

It consists of Tremie pipe, a rigid pipe which is made out of high quality steel and a Hopper box which is attached to the tremie pipe at the top of the well.









This company has been producing drilling tools for piling, for a wide varietyof earth and rock drill rigs for over ten years.Our ability to combine experience, quality research with understanding ofclients needs, has determined our success.The products offered by KooshaKarRah include:AugerKelly barBucketCasingCore barrelSwivel

### Chisel

#### Mixer

We are in the position to realize and put into operation any type of drilling tools and equipment following the customers desires. **Our aim is the client satisfaction!** 



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