Concrete pile Drilling attachment

CONCRETE PILE REMOVE
EASY ! COMPACT !

SAMHOON

Impossible ? I'm possible !
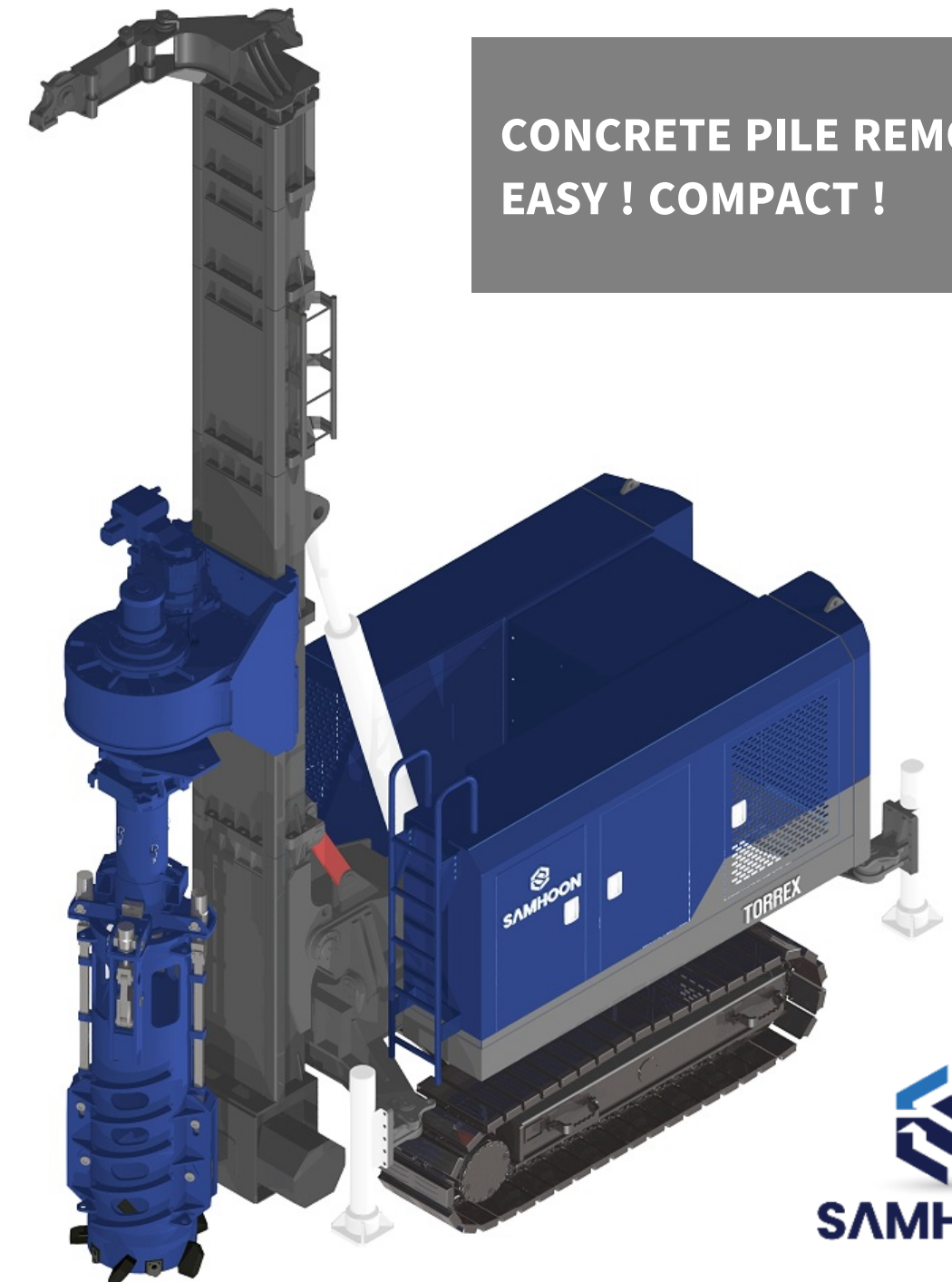
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SAMHOON

Concrete pile drilling attachment

with excavator

Concrete pile drilling attachment is specially desinged to remove old contrete pile by drilling and cutting it.

The equipment consists of main bucket and casing tubes to prevent hole-collapsed. After casing tube is installed, you prepare for excavation by attaching a bucket equipped with a concrete cutter on auger drive.

The hydraulic power will be supplied from your excavator. And drill bucket is rotating and drillling into the hole to cut off contrete pile.

After the first concrete is out an extension rod is installed to reach out the second concrete pile.

The concrete removal sequence is as described above, and the concrete is removed through repeated operations depending on the depth to be removed.
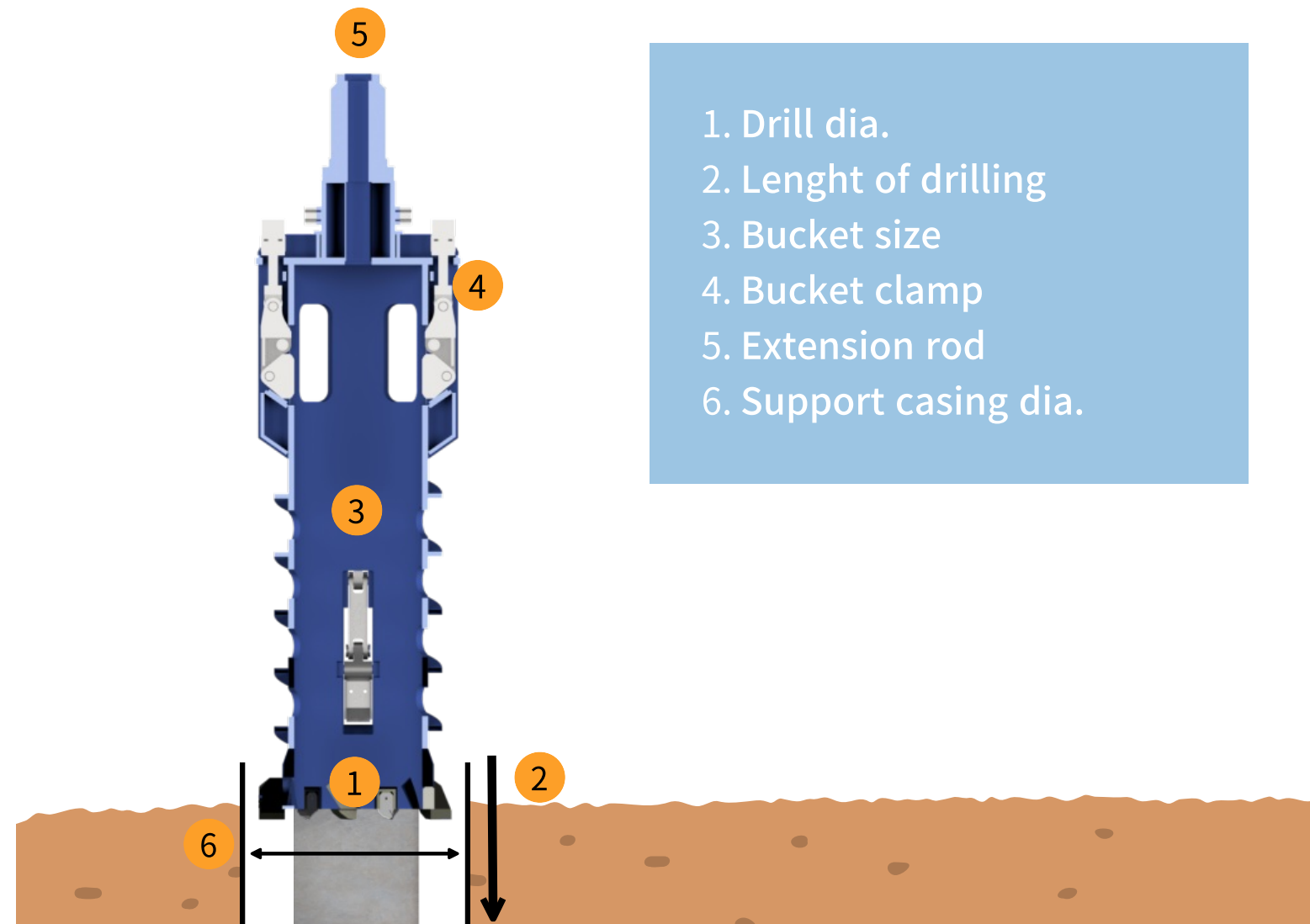
This equipment can cut out old pile without digging into the extire area. Saving time and cost for rebuilding project

- **No digging groud**
- **Fast woring speed and saving cost**
- **Power soruce from excavator**
- **Quality drill teeth and cutter**
- **Customerized design and size**

Specification

Model	MS 300T	MS 650T	MS 850T
Drill dia.	Ø300	Ø650	Ø850
Lenght of drilling	6~7m	9m	9~10m
Bucket size	Ø650x2.5m	Ø650x2.5m	Ø800x2.5m
Bucket clamp	Hyd. type	Hyd. type	Hyd. type
Extension rod	2.3mx3	2.3mx3	2.3mx3
Support casing dia.	Ø900	Ø900	Ø1000

1. Drill dia.
2. Lenght of drilling
3. Bucket size
4. Bucket clamp
5. Extension rod
6. Support casing dia.

Process sequence for concrete pile drilling

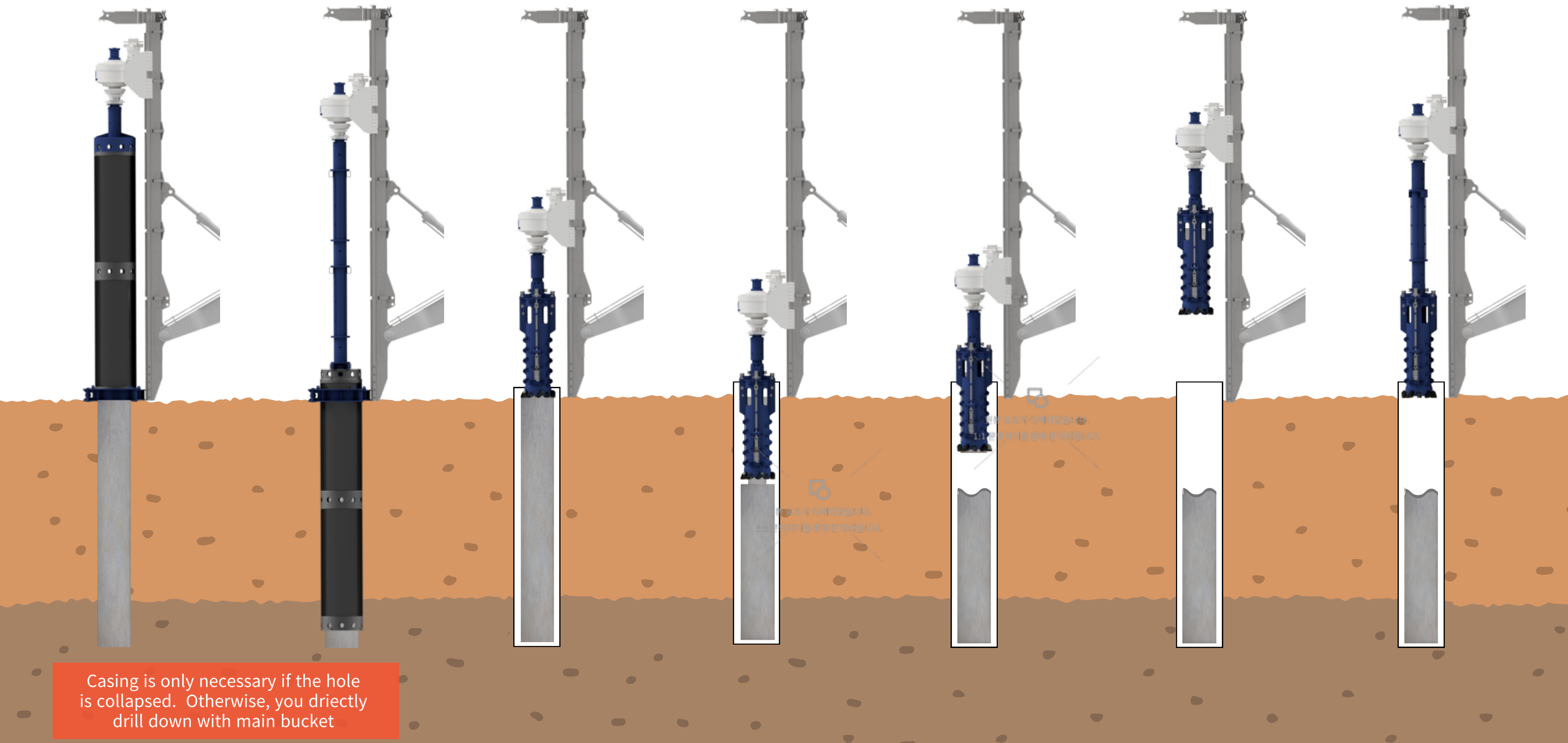Casing adapter with casing tube

Support casing installation

concrete driller

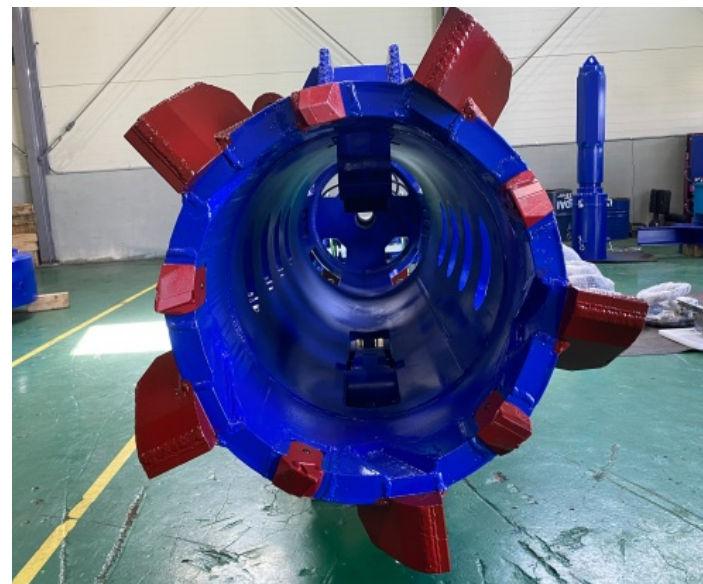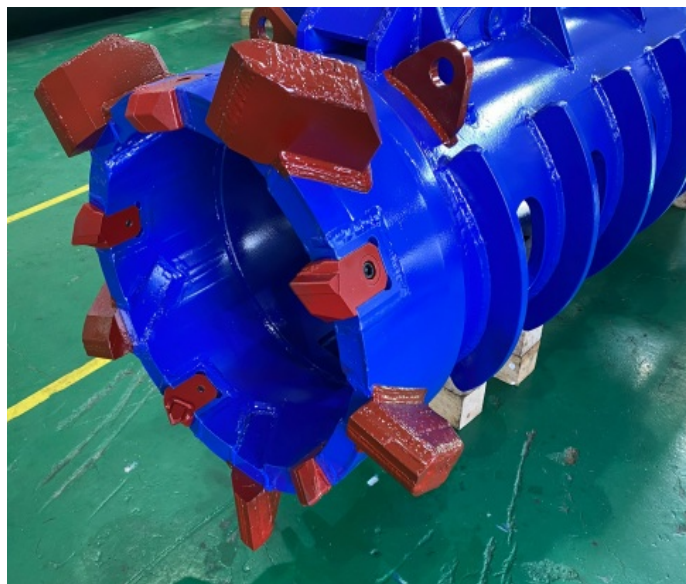Drilling and cutting existing pile

Clamping cutted pile

Remove concrete pile
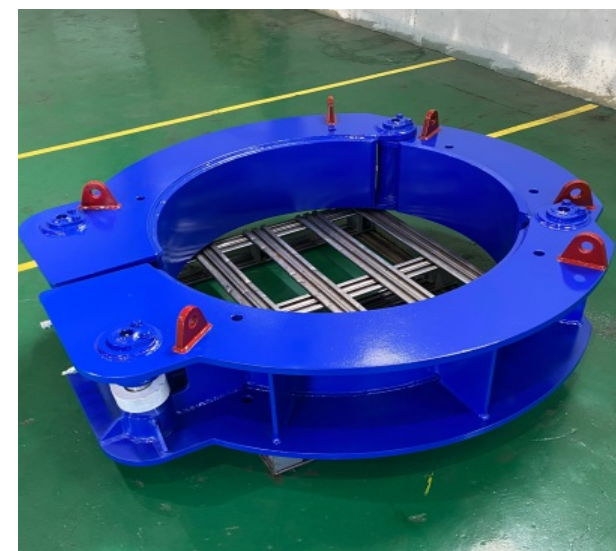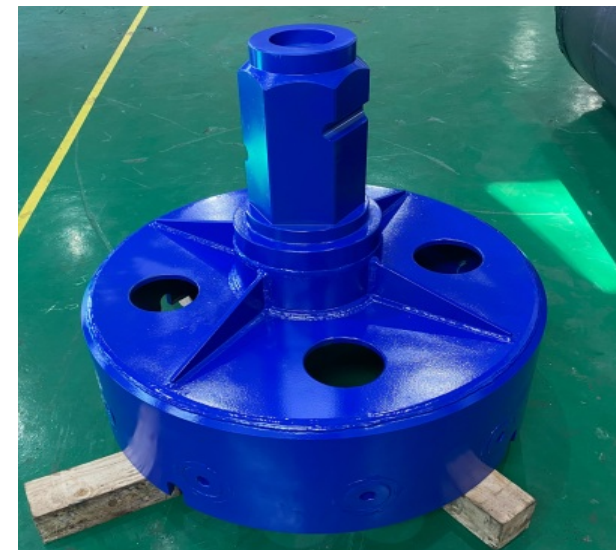
Conecting extension rod

Casing is only necessary if the hole is collapsed. Otherwise, you driectly drill down with main bucket

Drill bucket

Casing and controller

Commissioning

Installation of casing

Holding casing

Take pile away

Bukect inside

Main bukect

Drilling

Drop off pile

Cutted pile