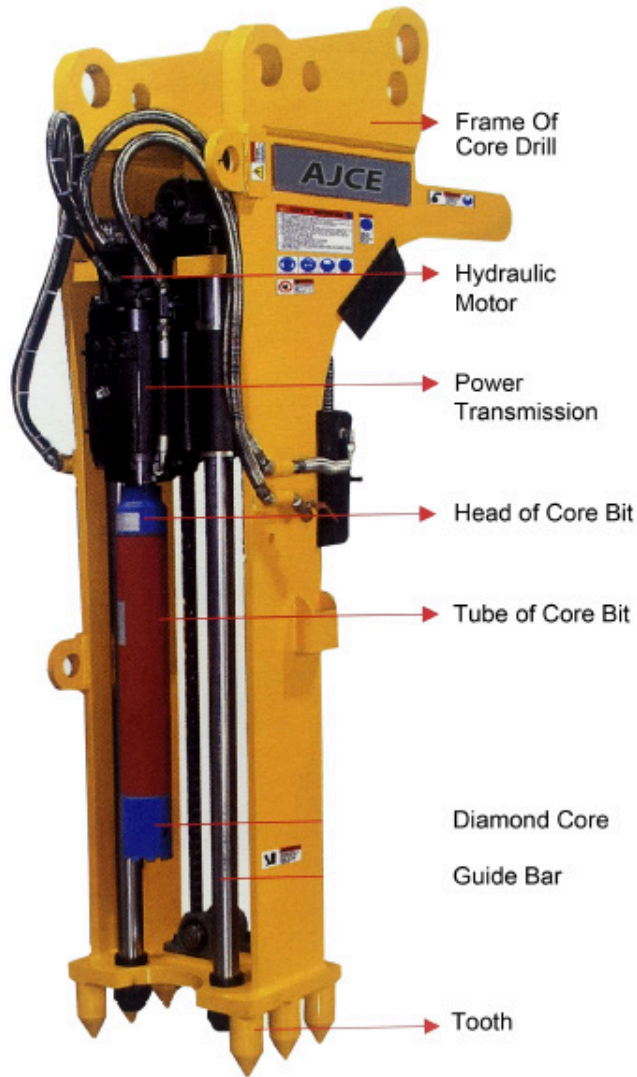




Structure of Core Drill



Rock/Concrete Core Drill

When it comes to core drilling, you can never be too careful. That's why we've developed the Excavator Rock/Concrete Core Drill, a high-precision machine for removing cylinders of material using a hollow cylindrical drill. Core drilling is used in construction industries, mining industries, geotechnical engineering and research.

Core drills are useful not only to cut a hole in rock or concrete, but also in extracting material so that it can be examined or removed. This makes the core drill an essential tool for any professional who works in construction.

When it comes to construction projects, core drilling is often required in a variety of fields. Municipal projects, such as road construction or utility installations, often rely on core drilling to create precise holes for infrastructure. Interior renovations also frequently involve core drilling for tasks like installing roadside guardrail, posts, signs etc. Bridge retrofitting is another common application of core drilling, as it allows for the installation of new support structures or reinforcements. These are just a few examples of the many commercial and industrial projects that may require core drilling. By using this technique, construction professionals can ensure accuracy and efficiency in their work.

Concrete Core Drill

TECHNICAL SPECIFICATION

Division	PCD200-R	PCD200
Type	Rotation Type	Fixed Type
Operating Weight	1,180 kg	920 kg
Overall Length	2,517 mm	2,345 mm
Overall Width	534 mm	534 mm
Overall Height	1,120 mm	1,100 mm
Required Oil Flow	160 - 250 liter/min	
Required Oil Pressure	150 - 250 kg/cm2	
Lowering Speed	500 mm/min	
Drilling Depth	0.9 - 1.2 m	
Adaptable Core Bit	Ø85 - Ø03 mm, Diamond Core Bit	
Suitable Excavator	12 - 32 ton (Bucket 0.6 - 1.0m3)	



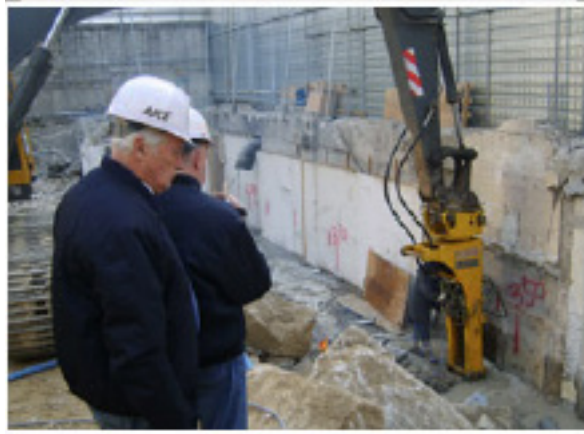
Twin Core Drill



Application



Boulder



Building Demolition



Garden Extension



Road Construction



Trench



Tunnel Building

Drill Bit

Core Drill diameter size: from Ø 90mm ~ Ø200mm

Diameter Ø 150~200 is the best performance. More than Ø200 is not possible

Usually, there is 5 pieces of Diamond Bit provided with the Machine

If you need extra Diamond Bit - please enquire

If u want to change to a bigger bit, you must change all of the following items:

head of corebit (= Head)

tube of corebit and (= Tube)

diamond core bit (= Diamond Bit)



Head, Tube and Diamond Bit



Ø200mm

Ø150mm