

XI AN OUKAI HI-TECH CO.,LTD.

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HD-500AM Hydraulic Drill Machine Contents

HD-500AM Hydraulic Core Machine		
		
OK-700TM Power Unit *1	Hydraulic Core System*1	10-meter Pipe *5
		
Fixed plate*2	Power plug*1	Common tools*1



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Hydraulic Core Drilling Machine Technical Data

Power Unit

Motor Type	Water-cooled motor
Max.Power	30kw
Voltage	380V~480V,3-phase,50Hz/60Hz
Pump	Multiple gear pump 3-stage
Max.Pressure	200bar
Oil flow rate	30-100L/min
Dimensions(L*B*H)	500*520*1100mm
Weight	118kg



Hydraulic Core System

Drill diameter range	40-800mm
Max.Drill bit length	1600mm
Max.Drill diameter with Distance plate 150mm	800mm
Max.Drill diameter without Distance plate	520mm
Weight (approx.)	70kg



Design

- Aluminum base .
- Two speed feed gearbox .
- Feed using hydraulic drive .
- Adjustable feet .
- Modul Drill quick change clamping system.
- Adjustable and interchangeable roller guide.
- ❖ Diagonal adjustment 90° ~45° can be customized. →
- ❖ Drill bit length can be customized.



The HD-500AM is our powerful hydraulic core drill with a wide range of speeds and drilling capacity

(Two speeds at the drilling gear and OK- hydraulic power packs offer three speeds. output six speeds),And excellent choice for heavy duty core drilling applications where high production rates are needed ,especially with large diameter core.