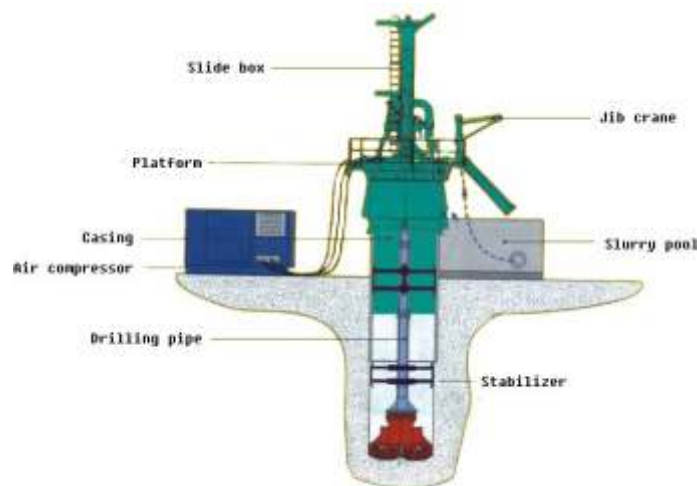




Reverse Circulation drilling rig

Special Features

BR series is a kind of foundation construction hydraulic equipment with a inclined rotary head driving drilling tools especially good large diameter construction. It features small size, light weight, easy movable, easy for platform construction, etc. The main body of the machine adopts the dismountable and compact structure easy for transportation, repair and maintenance. BR series is mainly applied for the large diameter grouting pile construction of railways, roads, ports, high buildings and crossing sea bridges at Max 200MPa



The Penang Second bridge 2.0-2.3m × 115m



The Hangzhou bay bridge 2.5-2.8m × 128m

Specifications

Model	BR25	BR30	BR35	BR40
Hole diameter(mm)	2.5	3.0	3.5	4.0
Hole depth(m)	150	150	150	150
Angle of the guide frame(°)	120	150	160	200
Angle of the rotary head(°)	30	30	30	30
Jib crane(T)	45	45	45	45
Lifting force kN	1.2	1.5	1.5	1.5
Speed of rotary head(rpm)	4-20	4-20	4-20	4-16
Torque of rotary head(kN·m)	6	10	12	15
Stroke of rotary head(mm)	3.6	3.6	3.6	4.15
Rod diameter(mm)	351 × 20	377 × 22	377 × 24	377 × 28
Input power(kW)	165	230	255	330
Dimension(mm)	4.0 × 3.8 × 7	4.0 × 4.1 × 7.3	4.8 × 4.5 × 7.3	5.4 × 5.1 × 7.3
Weight(Kg)	25	35	37	43