



(주) 코아지질

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VSBM VERTICAL SHAFT BORING MACHINE

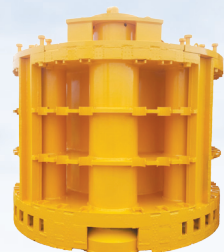
VSBM is a specially designed boring machine to drill onshore and offshore **Large Diameter (over Ø5M) Hole** into the rock, working with our innovative and **Patented RCMH Canister** (Pat No.10-1068578, Int'l Pat PCT/KR2010/002299).

APPLICATION OF RCMH CANISTER CLASSIFIED BY ITS DRILLING DIAMETER

RCMH Canister	Drilling Diameter	The Scope of the Work
P-18 ~ PR-35	Ø1.8m ~ Ø3.5m	Foundation & Shaft
PR-50	Ø5m	Shaft & Monopile Foundation
PR-60	Ø6m	(Optional)



P-18



R-35



PR-50 (incl. Stabilizer)

OPERATOR'S CABIN



DESANDER

- Desanding Capacity : 500 cbm/hr
- Double Screening System



VSBM

ITEM	SPECIFICATION
ROTARY HEAD TORQUE	65ton-m
MAXIMUM RPM	5.1RPM
MAX. LIFTING CAPACITY	220 ton (16 Strings)
POWER PACK ENGINE OUTPUT	600HP, 1800RPM
GROSS WEIGHT	115ton
WIDTH	4m
LENGTH	15.6m
MAX. HEIGHT	14m
(HEIGHT FOR TRANSPORT)	(3.2m)

(Specification is subject to change without notice.)

RCMH CANISTER PR-50

ITEM		SPECIFICATION
DIAMETER		Ø5m
HEIGHT		7.5m
GROSS WEIGHT		143ton
DTH HAMMER	MODEL	CG540
	LENGTH	1,950mm
	Q'TY	8 sets
BIT	Q'TY	8 ea

(Specification is subject to change without notice.)

FRAME



ROTARY HEAD

PAT No.10- 20120038538(KO)

- Rotary Head Torque - 65ton-m
- Rotating Hydraulic Sysetm



DUAL WINCH SYSTEM

- Lifting Capacity : 220ton



DUAL POWER PACK

- Engine : Cummins
- Hydraulic Pump : Double pump - Kawasaki
- Hydraulic Motor : Kawasaki
- Power : 600HP



H-BEAM FRAME WITH STOPPER

