



RADIAL DRILL RIG 2

(Heavy Duty “Stinger Leg”)



- ◇ THE RDR2 IS DESIGNED TO BE USED IN CONJUNCTION WITH OUR LONGWALL FACE DRILL.

The intended use of this combination is for the drilling of ribs or roof for either dewatering, gas drainage, “P.U.R”ing, bolt installation or similiar

- ◇ The RDR2 has also been designed to drill on a set radius at any angle
- ◇ When the RDR2 is positioned in the centre of the roadway, the Longwall Face Drill can be rotated from drilling one wall to drill the opposite wall
- ◇ The Longwall Face Drill can be raised or lowered at approx 250 mm increments
- ◇ For transportation, the Longwall Face Drill can be placed in a vertical position or it can be removed from the RDR2 allowing it to be moved in two main components

Radial Drill Rig 2
Longwall Face Drill

- ◇ RDR2 can easily be set at different heights making it more versatile in varying roof heights, from as low as **2100 mm** to a maximum of approx **4200 mm**



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Manufactured by:
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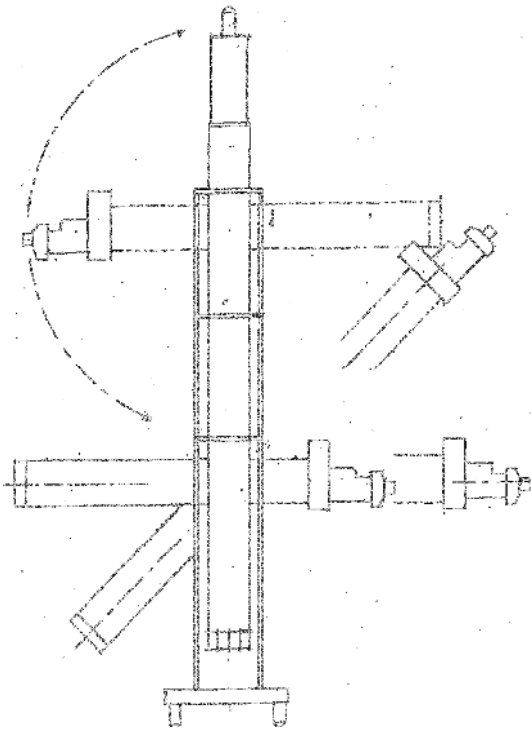


Photo shows the RDR2 with:
Two Stage / Double Acting
Longwall Face Drill
with 1.3 or 1.7 metre Stroke

LFD Specifications @ 689 kPa [100 psi]

70 mm Motor with 14-39 ratio gearbox

Normal Running	900 rpm	2832 - 3256 l/m
Stall Torque		203 Nm
RPM		900
Water Supply		861-1206 kPa
Water flow rate		12-13 l/m
Thrust	1st Stage	1134 kgf
	2nd Stage	907 kgf
Noise Level		84 - 95 dB(A)

LFD Specifications @ 689 kPa [100 psi]

95 mm Motor with 14-39 ratio gearbox

Normal Running	850-900 rpm	2832 - 3398 l/m
Stall Torque		251 Nm
RPM		850-900
Water Supply		861-1206 kPa
Water flow rate		12-13 l/m
Thrust	1st Stage	1134 kgf
	2nd Stage	907 kgf
Noise Level		84 - 95 dB(A)

Longwall Face Drill specifications

Lengths (approx.) [mm]:	closed	extended	turret to extended machine distance
1500 machine	1500	2800	2000
1900 machine	1900	3600	2400
Longwall Face Drill 1.3 stroke		52.0 kg*	
1.7 stroke		57.5 kg*	
Remote Control Unit & Hoses			
1.3 stroke		8.0 kg	
1.7 stroke		8.5 kg	
Turret Base		33.0 kg	
Turret Bracket		12.0 kg	

*excludes 'leg pivot clamp'

Rambor® Radial Drill Rig 2
consists of:

RDR2	48.5 kg
Carriage	16.0 kg
Total	64.5 kg
Leg Thrust	1134 kgf
Collapsed Height	2100 mm (approx)
'Standard' extended height	3500 mm (approx)
Additional extended heights	3500 mm + up to 3 x 235 mm 'extensions'