



**SONIC DRILL CORPORATION**  
WORLD-LEADING DESIGNER AND MANUFACTURER OF SONIC DRILL RIGS

## **BM100RH-RM**

### **SAFE, SIMPLE, INNOVATIVE “HANDS FREE” ROD HANDLING SYSTEM**



#### **Specifications:**

- Storage capacity: 18 off 4 1/2" x 6m Drill Pipes (108m)
- Total weight: 1200kg (excl weight of rods)
- Dimensions: 6300mm x 890mm (LXW)
- Hydraulic Supply: Q=25 l/min, P=210bar
- Angle Drilling Ability: 45-90 °
- Pipe Range: 3 1/2"-5"
- Casing Range: 6 5/8"-10"
- Pipe Lengths: 3,4,5 or 6m
- Max Drill weight: 250kg



Contact: KEVIN REIMER - Sales & Operations Manager

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### **Features:**

- Universal & adaptable to all makes of rigs
- Very compact in width (890mm)
- Unique Roto-Magazine™ Storage Device
- Mountable on drill rig, stand alone in front of rig or on rod carrier
- Handles rods from magazine & casings from trestles in front of rig
- Handles 3 - 6m lengths
- Handles angle drilling 45-90 degrees
- Suitable for all surface drilling applications (RC, Core , Sonic....etc)
- Improves production
- Drastically reduces operator fatigue
- Failsafe load holding valves
- Proportional smooth controls
- Unit dismantles into 2 halves for easy shipping in 20 ' container

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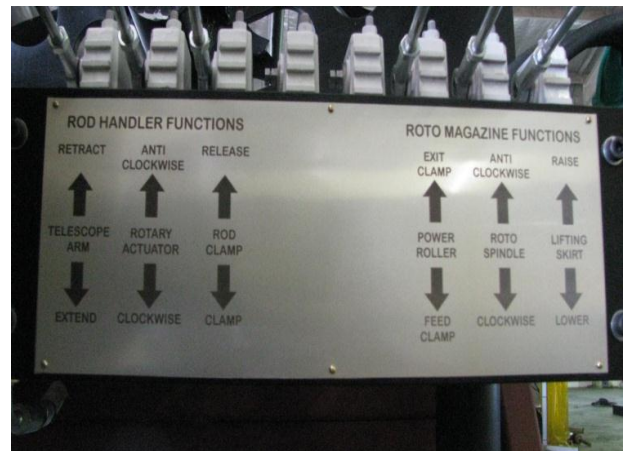


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### Functions:

- Roto Magazine Indexing Spindle Rotate
- Roto Magazine Lifting Skirt Up/Down
- Roto Magazine Rollers Rod Feed/Discharge
- Rod Handler Clamp On/Off
- Rod Handler Actuator Tilt 0-180
- Rod Handler Telescope 0-1100mm



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### **Options:**

- Outrigger legs & controls (4 off) for free stand
- Remote Wireless Pendant Control
- Mechanical Stops for accurate positioning
- Swing function for non slide out drill heads



**PATENT PENDING**

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