

HYDRAULIC RAIL DRILL (MADE IN USA)

MODEL NO. RM42

Put less work into your rail drilling with the Power Feed **RailMaster™** Hydraulic Rail Drill. It can drill up to a 43mm holes using the easy to install **Twister Bits™** in standard rail in 28 seconds and less than 35 seconds in fully heat treated rail. The drill operates at 19 LPM / 138 Bar with a 3kW/4HP motor, while weighing just 21.8kg. The **RailMaster™** provides high clamping forces, and is easy to carry and operate by one person. A simple forward/reverse lever turns the quill feed arbor on or off. Plus it has place holders for extra **Twister Bits™**. Clamps are available for drilling crane or girder rail.

FEATURES

- Hydraulic Power Feed Motor with Forward & Reverse
- Weighs only 21.8kg
- Uses Twister Bits™
- Accurate Quill-Feed Arbor System
- Positive Slug Ejection
- RPM 150
- Thru-the-Tool Cooling
- 10 Point Clamping System
- Suitable for drilling bonding holes
- Quick Change Rail Shoes
- Centre Balanced Handle

SPECIFICATIONS

Model No.	Power Option	Description	Motor	RPM	Max. Hole Ø	Rail Capacity (kg)	Unit Wt (kg)
RM42	Hydraulic	High Torque Quill Feed	3kW/4HP, 138Bar @ 19LPM	150	43	32-68	21.8

OPTIONS & ACCESSORIES (REFER PAGES 7–9)



Model No.	Description
27557	Clamp for Crane Rail (Must use 50mm (2") Depth of Cut Twister Bits)
Q8047KIT	Girder Rail Retrofit Kit
Q8047B	Girder Rail Shoe (RI57/R10)
07495	Holder for 50mm Depth of Cut Twister Bits
03540	Storage Case - Steel



- 2 Place Holders for extra Twister Bits™
- Drill Holes in less than 28 sec.
- Optional clamp for crane/ girder rail
- One Year Warranty
- Clearance for concrete sleepers



RAIL DRILL ACCESSORIES – TRAK-STAR (MADE IN USA)



Rail Shoes suit RB28, RM42 & BD17 Machines.



Rail Shoes		Hole Location Template		Storage Case	
Model No.	Rail Section (kg)	Model No.	Description (Size)	Model No.	Description / Dimensions
04429	41	04450	62 x 127 x 127mm (Use on 41, 47 & 53kg Rail)	03540	Weather proof steel storage case, includes lift out tray, handles and lockable. Measures (DxWxH) 292 x 812 x 527 (mm)
04430	47				
04431	50				
04432	53	04451	88 x 130 x 130mm (Use on 50 & 60kg Rail)		
04433	60	40570	Custom Size (Specify when ordering)		
04434	68				
Sold as pair only					



Coolant Bottle*		Coolant & Lube Slick Stick**		
Model No.	Description	Model No.	Qty x Size (Litre)	Description
01592	Pressurised Coolant Bottle with Hose Assembly	11742-1	1 x 3.8 Litres (1 makes 42 Litres)	RotaMagic concentrated coolant is environmentally safe as well as bio-degradable. It provides superior lubrication for extended tool life and cooler cuts Slick Stick is a soft easy to apply lubricant
05684	3 Piece Quick Connect/Nipple Kit	11742-4	4 x 3.8 Litres (4 makes 168 Litres)	
40538	Quick Connect Nipple	11743	1 x 18.9 Litre (makes 208 Litres Total)	
01569	On/Off Valve	11746	1 x 48 Gram	
01975	Hose Assembly Only			
01570	Quick Connect Fitting (9.5mm ID)			

*Note coolant bottle supplied with all Trak-Star rail drills

** MSDS available upon request