RAMA MINING TOOLS PVT. LTD.

SIMBA JUNIOR
MINI

Mining Tools

RMT Simba Junior Mini is a compact pneumatic long-hole drilling rig specially designed for low-height tunnels and narrow underground mines where standard rigs cannot operate efficiently. Powered by the BBC 120F Pneumatic Drifter, it delivers fast, powerful drilling with low maintenance and enhanced safety by eliminating electrical hazards. Its 360° drilling capability, easy mobility, and simple installation make it ideal for long hole drilling, drifting, and small-scale metal mining projects.





Working Tools



Lubricator



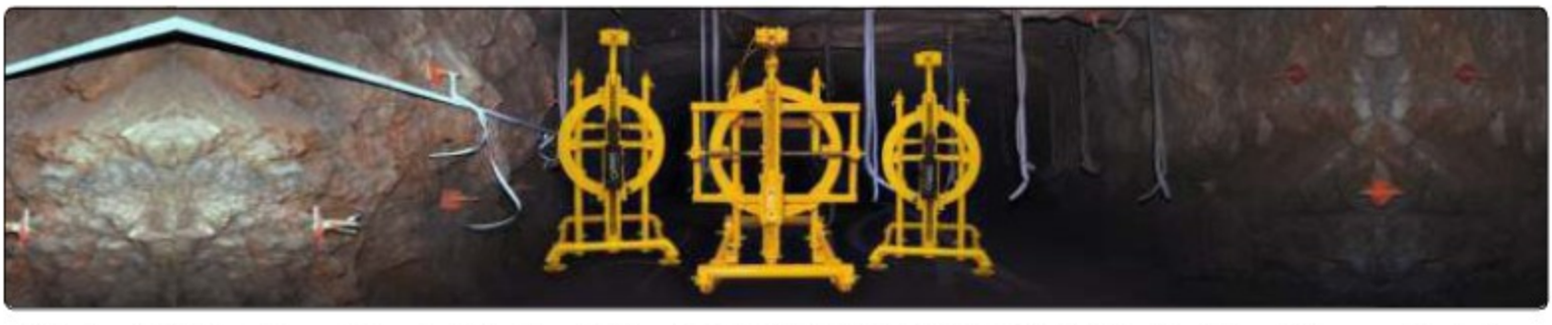
Spare Parts

Specification

Model #	Simba Junior (Mini)	
Weight	650 kg	1433 lb
Pneumatic drift	RMT 120F	
Hole diameter (Opt 1)	48 - 57 mm	2 - 2.24"
Hole diameter (Opt 2*)	64 - 75 mm	2.5 - 3"
Hole depth (Opt 1)	15 mtr	49 ft
Hole depth (Opt 2)	25 mtr	82 ft
Drill rod size	R32, R38, T38	
Drill rod length	1.20 metres	4 ft
Drilling length	Opt 1 - 30 mtr Opt 2* - 2 mtr	98 ft 6.56 ft
Air consumption	400 cfm	189 l/s
Drilling rate	1 meter in 4 minutes	
Feed beam	Screw feed type RMT 46 (BMS 46)	
Rod catcher	Pneumatic Type RMT 10 (BSP 10)	
Ring size	1200 mm	47"
Skid frame	3" Pipe	
Dimension (L x W x H)	1500 x 1250 x 2300 mm	59 x 49 x 91"
Column bar height	Closed – 2200 mm, Open – 3700 mm	Closed – 87", Open – 146"

Our standard Simba machine is suitable in an average height at heading work in a range of 2.7 mtr to 4 mtr. Minimum height required will be 2.7 mtr. Option 2* is only for pilot drill.

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