

Rama Mining Tools (RMT) is manufacturing Pneumatic Drifters **RMT 120F** which is mounted on various rigs like **Long Hole Drill Machine (Simba Junior)**, **Crawler Drills** and **Wagon Drill**. It has a rifle-bar actuated rotation motor with eight pawls (four for each direction) that engage or disengage. The speciality for this drifter is that it can be easily converted from water flushing to air flushing. Used mainly in underground mines, ground hole or surface mining, construction applications as well as drilling and tunneling.



What is good about it?

- Remote controlled with reversible rotation
- Can be used with variety of shank adapters
- Easily mountable on variety of drill rigs
- Assembly in sectional system makes it easy to dismantle for service and inspection

Where it is used?

- Surface and underground application
- For Long Hole drilling and Bench Drilling
- Grouting Holes
- Ring Drilling & Face Drilling
- Top hole Drilling Furnaces

Specification

Model #	RMT 120F	
Weight	70 kg	154 lb
Length	780 mm	31"
Air pressure	7 bar	102"
Air consumption	167 l/s	354 cfm
Piston diameter	120 mm	4.7"
Piston stroke	65 mm	2½"
Hole dia (depth) option 1	48 - 57 mm (25 Meters)	2 - 2.24" (82 ft)
Hole dia (depth) option 2	64 - 75 mm (15 meters)	2.5 - 3" (49 ft)
Impact rate	35 Hz	
Impact power (max)	7.2 kw	
Rotation speed	210 rpm	
Drill steel	R32, R38, T38	
Maximum Torque	665 lb Ft	900 Nm
Air Flushing	45 liters/min	1.5 Cfm
Water Flushing	58 liters/min	10 gal/min
Hose Size	Air 57 mm Water 19 mm	Air 1.5" Water 0.75"


Working Tools

Lubricator

Spare Parts