

RMT 120FZ is another model of Pneumatic Drifter or we can say another variant of RMT 120F Drifter. Barring a few parts and retainer locking systems, all other parts are the same. While RMT 120F is mostly used for is for surface drilling whereas RMT 120FZ is mostly used for underground applications. **RMT 120FZ** too is mounted on rigs like Long Hole Drill Machine (Simba Junior), Crawler Drills, and Wagon Drill. This drifter has a rifle-bar actuated rotation motor with eight pawls (four for each direction) that engage or disengage. The specialty of this drifter is that it can be easily converted from water flushing to air flushing. Used mainly in underground mines, grouting holes for 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 120FZ	
Weight	71.5 kg	157.6 lb
Length	780 mm	31"
Air pressure	6 - 7 bar	90 - 105 psi
Air consumption	167 l/s	354 cfm
Piston dia	120 mm	4.7"
Piston stroke	65 mm	2½"
Hole dia (depth) option 1	34 - 64 mm (30 Meters)	1.3" - 2.5" (98 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"
Shank Size	38 mm x 38 mm	1.5" x 1.5"



Working Tools



Lubricator



Spare Parts