

# PNEUMATIC DRIFTER

Rama Mining Tools is a leading manufacturer, exporter, and supplier of 2 variants of Pneumatic Drifters **RMT 120F** and **RMT 120FZ**. The drifters can be mounted on various rigs like Long Hole Drill Machine (Simba Junior), Crawler Drills, Wagon Drill, etc. Both variants of drifter have Rifle-bar actuated rotation motor with 8 pawls (4 for each direction) that engage or disengage. The specialties for these drifters are that they can be **easily converted from water flushing to air flushing**. These are used mainly in underground mines, grouting holes for surface mining and construction applications as well as drifting and tunneling.



RMT 120F

RMT 120FZ

Model #	RMT 120F	RMT 120FZ
Weight (kg/ lb)	70 kg / 154 lb	71.5 kg / 157.6 lb
Length (mm / inch)	780 mm / 31"	780 mm / 31"
Air pressure (bar / psi)	6 - 7 bar / 90 - 105 psi	6 - 7 bar / 90 - 105 psi
Air consumption (ls / cfm)	167 l/s / 354 cfm	167 l/s / 354 cfm
Piston diameter (mm / inch)	120 mm / 4.7"	120 mm / 4.7"
Piston stroke (mm / inch)	65 mm / 2½"	65 mm / 2½"
Hole dia (depth) option 1 (mm / inch)	34 - 64 mm (30 metres) / 1.3" - 2.5" (98 ft)	34 - 64 mm (30 metres) / 1.3" - 2.5" (98 ft)
Hole dia (depth) option 2 (mm / inch)	64 - 75 mm (15 metres) / 2.5 - 3" (49 ft)	64 - 75 mm (15 metres) / 2.5 - 3" (49 ft)
Air flushing	1.5 cfm (45 liters/min)	1.5 cfm (45 liters/min)
Water flushing	10 gal / min (58 liters / min)	10 gal / min (58 liters / min)
Impact rate	35 Hz	35 Hz
Impact power (max)	7.2 kw	7.2 kw
Rotation speed	210 rpm	210 rpm
Maximum torque	900 nm (665 lb force ft)	900 nm (665 lb force ft)
Drill steel	R32, R38, T38	R32, R38, T38
Hose sizel	Air 57 mm   Water 19 mm Air 1.5"   Water 0.75"	Air 57 mm   Water 19 mm Air 1.5"   Water 0.75"
Shank size	38 mm x 38 mm (1.5" x 1.5")	38 mm x 38 mm (1.5" x 1.5")