

MD120F Drifter

The MD120F pneumatic drifter is a highly versatile yet low-cost drill suitable for both surface and underground applications. This drill can be used with a variety of shank adapters making it highly versatile and it is designed especially for long hole drilling, bench drilling, and drifting with hole diameters of 51-89 mm (2-3.5 in.). It is also easily mountable on a variety of drill rigs. This drill has both water and air flushing options and can be converted easily from one to another based on the operator's ever-changing needs. It has a rifle-bar actuated rotation motor which has eight pawl sets, providing four for each direction and thus enabling rotation in either direction. The incoming air hose connection can be made on either side of the drill to ensure easy of control and operator comfort.



Key Features:

- Multipurpose long-hole drill suitable for both underground and surface applications
- Can be easily mounted on a drill rig and used with a variety of shank adapters for various applications
- Both-sided reversible rotation mechanism

Options:

- Chuck sizes - 38 mm (1½") & 32 mm (1¼")

SPECIFICATIONS

	Metric	Imperial
Length	780 mm	30"
Weight	70 kg	152 lb
Power Rating	7 kW	9.4 BHP
Bore Diameter	34 mm - 64 mm	1¼" - 2½"
Impact Rate	1980 BPM	
Air Consumption	167 l/s	353 cfm
Revolutions	210 RPM	
Piston Diameter	120 mm	4¾"
Steel Size (HEX) - Chuck End	38 mm	1½"

Ordering Part Numbers:

22 mm X 108 mm (7/8"X4¼")	5113 102 000 38
25 mm X 108 mm (1"X4¼")	5113 102 000 32

MANUFACTURING SYSTEMS CERTIFIED BY TUV NORD ISO 9001:2008

MINDRILL SYSTEMS & SOLUTIONS PVT. LTD. is constantly striving to improve it's products and therefore reserves the right to modify materials, specifications and designs without prior notice. Technical data described here corresponds with the available information at the time of issue of design.

BUILT IN INDIA

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