

# HUD Mining Supplies (Pty) LTD

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## Product Brochure

# MetreEater BQ Pneumatic Diamond Drill



Title	Date	By	Sign	Approved	Sign
<b>MetreEater BQ Pneumatic Diamond Drill Brochure</b>	<b>3.8.09</b>	<b>I Omand</b>		<b>D Huddy</b>	
Revision	Date	By	Sign	Approved	Sign
<b>HUD Design Original</b>					

## MetreEater BQ Pneumatic Diamond Drill Specifications

<b>Rating</b>	170 m ex horizontal - BQ 120m ex vertical up or down - BQ	
<b>Spindle speed</b>	0 – 2,000 rpm	
<b>Weight: Drill</b>	160 kg (incl bar clamp and silencer)	
<b>Weight: Rod Puller</b>	79 kg	
<b>Motor</b>	Vane type air motor Max 30 kw output at 600kPa air pressure From 8 to 20 m <sup>3</sup> /min (280 to 700 cfm)	
<b>Operating pressure</b>	300 - 600 kPa (12 - 30kW)	
<b>Feed screw</b>	ID suitable for AQ and BQ rods	
<b>Feedscrew run</b>	1,000 mm (Total length 1,700 mm)	
<b>Chuck</b>	3 jaw for AQ and BQ rods	
<b>Drill</b>	Totally enclosed unit containing all moving parts. The air motor is an easily detachable sub-assembly.	
<b>Feed gears</b>	The machine is equipped with 3 feed gears, with available selection as follows:	
	Revolutions / cm advance	Advance at 1,400rpm
	Rev/cm	cm/min
	Fine 200	7.0
	Medium 125	11.2
	Coarse 100	14.0
<b>Feed gear change</b>	Interlock system. Neutral / reverse position located between each gear. Fine is handwheel fully clockwise, medium is in the centre and coarse is fully counter clockwise.	
<b>Mounting</b>	Clamps fit 114mm (4 ½“) OD. single bar.	
<b>Angle of drilling</b>	Designed to drill through 360°.	
<b>Rod puller</b>	152.4 dia with 760 mm stroke. 800 kg capacity at 500 kPa	

