

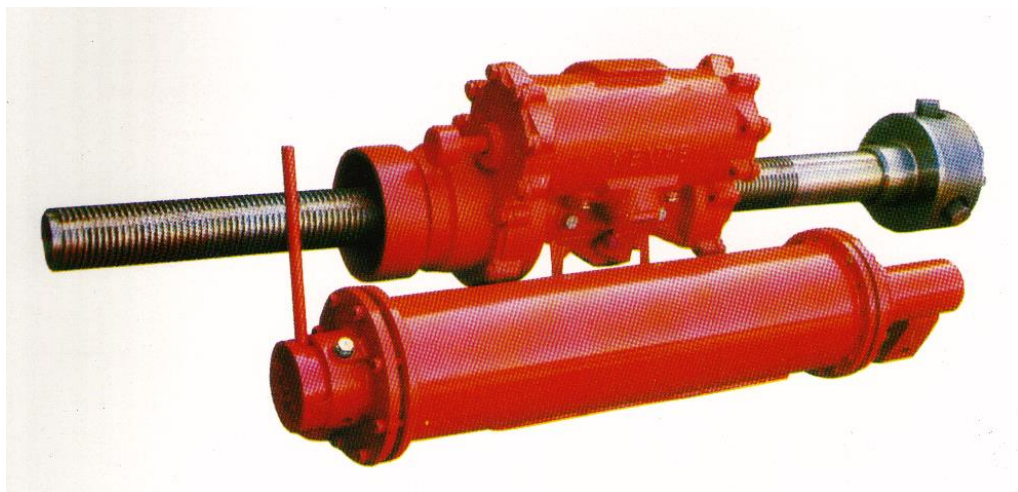
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Product Brochure

Kempe U2-AW Pneumatic Diamond Drill



Picture includes pneumatic rod puller

Title	Date	By	Sign	Approved	Sign
Kempe U2-AW Pneumatic Diamond Drill Brochure	8.7.14	I Omand		D Huddy	
Revision	Date	By	Sign	Approved	Sign
HUD Design Original					

U2-AW-00 Pneumatic Diamond Drill Specifications

Rating	60 m ex (horizontal). AXT (47.75mm)								
Weight drill	57 kg (including feedscrew and chuck, excl rod puller)								
Motor	100mm Vane type air motor 6 – 7.5kW @ 4,000 rpm								
Motor Speed	400 – 5,000rpm								
Air Consumption	Approx. 6m ³ / min at full capacity								
Air Pressure	from 400 kPa to 800 kPa								
Feed screw	ID suitable for E, A, or AQ rods								
Feedscrew run	610 mm								
Chuck	3 jaw suitable for E, A, or AQ rods								
Drill	Totally enclosed unit containing all moving parts including the motor. The brackets on the main housing are designed for right hand mounting.								
Feed gears	The machine is equipped with 2 feed gears, with available selection as follows: <table> <tr> <td>Revolutions per inch advance</td> <td></td> </tr> <tr> <td></td> <td>Standard Config</td> </tr> <tr> <td>205</td> <td>347</td> </tr> <tr> <td>447</td> <td>608</td> </tr> </table> <p>In all cases the same feed gears are used. One set of input gears is changed to give different feed ranges.</p>	Revolutions per inch advance			Standard Config	205	347	447	608
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205	347								
447	608								
Feed gear change	Neutral / reverse position located between each gear. Holding the handwheel while in neutral will reverse the feed screw.								
Saddle plate	Right hand or left hand mounting. Designed to take a single rod puller.								
Mounting	Jigger Clamp included to fit 114mm OD single bar. (100mm NB Pipe)								
Angle of drilling	Designed to drill through 360°.								
Rod puller	Pneumatic rod puller								
Puller mechanism	Non-slip double-ended ball type with turrets on either side to facilitate pushing or pulling. Available for E, A, or AQ rods								



