



PICCOLA SHOTCRETE MACHINE

Product Data Sheet



Piccola shotcrete machine

Clarks Mining Services stock and supply shotcrete machines and their related spare parts. Shotcrete machines are used for spraying wet or dry cement based material onto walls, cuttings or roadways for stabilization purposes. The layering of the material by use of compressed air builds a strong layer usually in conjunction with reinforcing steel. The most popular shotcrete machine used in underground coal mines and tunnelling is the Piccola due to its size and ease of use.

Specifications	Piccola																								
Weight	Overall – machine only 450–470																								
Power/Drive	<table border="1"> <tr> <td>Electric motor</td> <td>4.4</td> </tr> <tr> <td>1 speed 3 x 400 V / 50 Hz</td> <td>(at 3 000 rpm)</td> </tr> <tr> <td>Electric motor</td> <td>2.2 / 3.3</td> </tr> <tr> <td>2 speed 3 x 400 V / 50 Hz</td> <td>(at 960–1420 rpm)</td> </tr> <tr> <td>Electric motor + variable gear 3 x 400 V / 50 Hz</td> <td></td> </tr> <tr> <td>Protection class</td> <td>IP55</td> </tr> <tr> <td>Diesel</td> <td>4.4</td> </tr> <tr> <td></td> <td>(at 3 000 rpm)</td> </tr> <tr> <td>Air motor</td> <td>4.5</td> </tr> <tr> <td></td> <td>(at 1500 rpm)</td> </tr> <tr> <td>– air consumption of air motor only</td> <td>5.0</td> </tr> <tr> <td></td> <td>(at 6 bar)</td> </tr> </table>	Electric motor	4.4	1 speed 3 x 400 V / 50 Hz	(at 3 000 rpm)	Electric motor	2.2 / 3.3	2 speed 3 x 400 V / 50 Hz	(at 960–1420 rpm)	Electric motor + variable gear 3 x 400 V / 50 Hz		Protection class	IP55	Diesel	4.4		(at 3 000 rpm)	Air motor	4.5		(at 1500 rpm)	– air consumption of air motor only	5.0		(at 6 bar)
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