

Technical data / Derinding machines

model	cutting width	cutting speed	maximum throughput height	blade gap	apply length on infeed conveyor	overall dimension W x H x D	infeed conveyor	output conveyor	weight	motor performance	electrical connection
Cortex CB 435	mm 430	m/min 24	mm 90	mm 0 - 5	mm 400	mm 800 x 1190 x 1660 / 1210 ¹	mm 850 x 425	mm 650 x 425	kg 225 / 210 ¹	kW 0.75	3 AC - 400 V - 50 Hz
Cortex CB 496	mm 430	m/min 24	mm 90	mm 0 - 5	mm 400	mm 800 x 1190 x 1860 / 1210 ¹	mm 850 x 425	mm 850 x 425	kg 240 / 220 ¹	kW 0.75	
Cortex CB 503	mm 500	m/min 29	mm 120	mm 0 - 5	mm 300	mm 865 x 1190 x 1860	mm 850 x 490	mm 850 x 490	kg 265	kW 1.1	
Cortex CB 504	mm 500	m/min 29	mm 120	mm 0 - 5	mm 520	mm 865 x 1220 x 2280	mm 1070 x 490	mm 1070 x 490	kg 280	kW 1.1	
Cortex CB 604	mm 600	m/min 29	mm 120	mm 0 - 5	mm 520	mm 965 x 1220 x 2280	mm 1070 x 590	mm 1070 x 590	kg 300	kW 1.1	
Cortex CB 704	mm 700	m/min 29	mm 120	mm 0 - 5	mm 520	mm 1065 x 1220 x 2280	mm 1070 x 690	mm 1070 x 690	kg 320	kW 1.1	
Cortex CB 501 SERRANO	mm 500	m/min 29	mm 125 ³	mm 0 - 5 ⁴	mm 520	mm 865 x 1350 x 2280	mm 1070 x 490	mm 1070 x 490	kg 285	kW 1.1	
Cortex C 420	mm 430	m/min 19	mm -	mm 0 - 4.5	mm -	mm 700 x 420 x 500	mm -	mm -	kg 70	kW 0.75	
Cortex C 460 C 560	mm 430/500	m/min 19	mm -	mm 0 - 4.5	mm -	mm 750 / 815 x 960 x 750	mm -	mm -	kg 150/180	kW 0.75	
Cortex C 660 C 860	mm 600/800	m/min 19	mm -	mm 0 - 4.5	mm -	mm 915 / 1115 x 980 x 750	mm -	mm -	kg 180/200	kW 0.75	
Cortex C 560 DBD	mm 500	m/min 19	mm -	mm 0 - 4.5 0 - 40	mm -	mm 815 x 1020 x 750	mm -	mm -	kg 190	kW 0.75	

- ¹ with / without optional output conveyor
- ² other voltages/frequencies upon request
- ³ higher throughput upon request
- ⁴ optional pneumatic quick adjustment (3 steps, e.g. 0 - 5 / 6 - 11 / 12 - 17 mm)



NOCK Maschinenbau GmbH
 Industriestrasse 14
 77948 Friesenheim
 GERMANY

Tel: +49 (0) 7821-92 38 98-0
 Fax: +49 (0) 7821-92 38 98-18
 E-mail: info@nock-gmbh.com
 www.nock-gmbh.com