

## 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
	mm	m/min	mm	mm	mm	mm	mm	mm	kg	kW	
<b>Cortex CB 435</b>	430	24	90	0 - 5	400	800 x 1190 x 1660 / 1210 <sup>①</sup>	850 x 425	650 x 425	225 / 210 <sup>①</sup>	0.75	3 AC - 400 V - 50 Hz
<b>Cortex CB 496</b>	430	24	90	0 - 5	400	800 x 1190 x 1860 / 1210 <sup>①</sup>	850 x 425	850 x 425	240 / 220 <sup>①</sup>	0.75	
<b>Cortex CB 503</b>	500	29	120	0 - 5	300	865 x 1190 x 1860	850 x 490	850 x 490	265	1.1	
<b>Cortex CB 504</b>	500	29	120	0 - 5	520	865 x 1220 x 2280	1070 x 490	1070 x 490	280	1.1	
<b>Cortex CB 604</b>	600	29	120	0 - 5	520	965 x 1220 x 2280	1070 x 590	1070 x 590	300	1.1	
<b>Cortex CB 704</b>	700	29	120	0 - 5	520	1065 x 1220 x 2280	1070 x 690	1070 x 690	320	1.1	
<b>Cortex CB 501 SERRANO</b>	500	29	125 <sup>③</sup>	0 - 5 <sup>④</sup>	520	865 x 1350 x 2280	1070 x 490	1070 x 490	285	1.1	
<b>Cortex C 420</b>	430	19	-	0 - 4.5	-	700 x 420 x 500	-	-	70	0.75	
<b>Cortex C 460 C 560</b>	430/500	19	-	0 - 4.5	-	750 / 815 x 960 x 750	-	-	150/180	0.75	
<b>Cortex C 660 C 860</b>	600/800	19	-	0 - 4.5	-	915 / 1115 x 980 x 750	-	-	170/200	0.75	
<b>Cortex C 560 DBD</b>	500	19	-	0 - 4.5 0 - 40	-	815 x 1020 x 750	-	-	190	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)



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