

## 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 belt	output conveyor belt	weight	motor performance	electrical connection
	mm	m/min	mm	mm	mm	mm	mm	mm	kg	kW	
<b>Cortex CB 430</b>	430	19	90	0 - 5	200	800 x 1190 x 1460 / 1010 <sup>①</sup>	650 x 425	650 x 425	205 / 190 <sup>①</sup>	0.75	3 AC - 400 / 230 V - 50 (60) Hz <sup>②</sup>
<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</b>	430	19	-	0 - 4,5	-	750 x 960 x 600	-	-	150	0.75	
<b>Cortex C 560</b>	500	19	-	0 - 4,5	-	815 x 960 x 600	-	-	180	0.75	

① with/without optional output conveyor belt

② other voltages 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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