

## Cutmix CM 550 STL

### Datasheet

<b>type code</b>	540	
<b>option model</b>	standard	reinforced drive
<b>Electrical data</b>		
operating voltage (standard)	400 V / 50 Hz	
rated power	189,3 kW	219,8 kW
rated current	396 A	420 A
obligatory pre-fusing at customer site <sup>1)</sup>	500 A gL/gG	
terminal cross-section <sup>2)</sup> round cable copper	3x 240 mm <sup>2</sup> + PE	
cable conduit connection (standard) for mains cable, connection direction variable to top, back, bottom	ø 150 mm	
cable glands (optional), not in combination with cable conduit connection direction variable to top, back, bottom	1x M80, 2x M20 or 4x M50, 2x M20	
leakage current @ 400 V / 50 Hz typical/maximum at inrush (attend to use with residual current circuit breakers!)	60/310 mA	
<b>rotation speed</b>		
knives head	40...3600 min <sup>-1</sup>	
mixing (forward and backward)	40...500 min <sup>-1</sup>	
bowl drive (variable speed)	4,5...16 min <sup>-1</sup>	
<b>rated power motors</b>		
knives drive	173 kW	202kW
bowl drive (variable speed)	4,1 kW	
unloader drive	1,1 kW	
hydraulic power unit	3,6 kW	
<b>water dosing unit</b>		
connection (female thread)	G¾ "	
max. temperature of water	40°C	
water pressure	max. 4 bar	

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<b>sound pressure level averaged</b>	
no-load operation (max. speed)	ca. 89 dB <sub>A</sub>
noise reduction cover opened (speed limited to noise reduction level )	ca. dB <sub>A</sub>
<b>optimum batch size</b>	
boiled sausages	440 kg
cooked sausages	420 kg
raw sausages	250 kg
<b>weight</b> w/o material to be processed <sup>5)</sup> incl. hydraulic loading device	~7300 kg