

Vacuum-Cutmix VCM 550-551

Datasheet

type code	551
electrical data	
operating voltage (standard)	400 V / 50 Hz
rated power	214 kW
rated current	428 A
obligatory pre-fusing at customer site ¹⁾	500 A gG
leakage current @ 400 V / 50 Hz typical/maximum at inrush An upstream connected residual-current circuit breaker must be properly dimensioned and all-current sensitive (RCD type B/B+)	60/310 mA
rotation speed	
knives head	40...3600 min ⁻¹
mixing (forward and backward)	40...500 min ⁻¹
bowl drive (variable speed)	4,5...16 min ⁻¹
rated power motors	
knives drive	200 kW
bowl drive (variable speed)	5,2 kW
unloader drive	1,3 kW
hydraulic power unit	3,0 kW
vacuum pump	7,0 kW
vacuum pump	
pump type	water ring
throughput	280 m ³ /h
water demand (only during evacuation)	approx. 5,5 l/min
optimum batch size	
boiled sausages	440 kg
cooked sausages	420 kg
raw sausages	250 kg
weight w/o material to be processed⁵⁾ incl. hydraulic loading device	approx. 9300 kg