



Commercial Kitchen Equipment | a brand of EssEmm Corporation®, since 1993

Bowl Cutter

Industrial Bowl Cutter (Buffalo Chopper) — CZ-BC Series, 20 L to 200 L



A full stainless steel industrial bowl cutter — known in many markets as a buffalo chopper — for high-volume chopping, mincing and emulsifying of meat, poultry, seafood and vegetable fillings across seven capacity and drive configurations, 20 L to 200 L.

- Fixed 2-speed and Variable Frequency Drive (VFD) options
- Full SS304 / SUS304 stainless steel construction
- Interlocked safety lid and emergency-stop on every model

COMPACT & MID RANGE — 20L (1-Phase) / 20L (3-Phase) / 40L / 80L / 80L (VFD)

Specification	CZ-BC-20 (1-Phase)	CZ-BC-20 (3-Phase)	CZ-BC-40	CZ-BC-80	CZ-BC-80 (VFD)
Chopping pot capacity	20 L	20 L	40 L	80 L	80 L
Overall dimensions (L×W×H)	720×500×970 mm	720×500×970 mm	1000×850×1150 mm	1000×850×1150 mm	1000×850×1150 mm
Connected power	1.85 kW	1.85 kW	4.75 kW	13.17 kW	13.17 kW
Number of chopping knives	3	3	3	6	6
Chopping pot speed	10 rpm	10 rpm	10 rpm	10 / 20 rpm	10 / 20 rpm
Chopping knife speed	960 rpm/min	960 rpm/min	960 rpm/min	1440 / 2880 rpm	Variable frequency
Speed control	Fixed speed	Fixed speed	Fixed speed	Fixed (2-speed)	Variable Frequency Drive (VFD)
Motor / electrical supply	220V, 50Hz, 1-Phase	415V, 50Hz, 3-Phase	415V, 50Hz, 3-Phase	415V, 50Hz, 3-Phase	415V, 50Hz, 3-Phase
Body / bowl material	SS304 stainless steel	SS304 stainless steel	SS304 stainless steel	SS304 stainless steel	SS304 stainless steel

HEAVY-DUTY RANGE — 125L / 125L (VFD) / 200L

Specification	CZ-BC-125	CZ-BC-125 (VFD)	CZ-BC-200
Chopping pot / bowl volume	125 L	125 L	200 L
Overall dimensions (L×W×H)	2150×1550×1500 mm	2150×1550×1500 mm	2600×2450×2220 mm
Batch capacity	—	—	120–150 kg/batch
Connected power	21.85 kW	21.85 kW	58.5 kW (total)
Number of chopping knives / blades	6	6	6 pcs
Chopping pot / bowl speed	10 / 20 rpm	10 / 20 rpm	Variable, 2–15 r/min (frequency)
Chopping knife / blade speed	1440 / 2880 rpm	Variable frequency	Variable, 200–3600 rpm
Speed control	Fixed (2-speed)	Variable Frequency Drive (VFD)	Variable Frequency Drive (VFD)
Discharge pan speed	—	—	90 r/min
Bearing	—	—	SKF
Machine weight	—	—	3000 kg
Motor / electrical supply	415V, 50Hz, 3-Phase	415V, 50Hz, 3-Phase	415V, 50Hz, 3-Phase
Body / bowl material	SS304 stainless steel*	SS304 stainless steel	SUS304 stainless steel sheet

* Material for CZ-BC-125 (standard) confirmed as SS304 stainless steel by inference from the matching CZ-BC-125 (VFD) and series-wide specification; not separately listed on the source data sheet for this specific variant.

Note: The CZ-BC-200 uses a continuously variable bowl/blade speed range rather than the fixed-step speeds used on the smaller models, and includes batch capacity, discharge pan speed, bearing and machine weight data not applicable to the other variants — fields are marked “—” where not applicable.

Note: Electrical supply shown as 415V, 50Hz, 3-Phase (India standard). Zibo Taibo's source data sheet specified 380V, 50Hz, 3-Phase (China standard) — please confirm with the vendor whether the motor/drive is rated for 415V operation or if a voltage conversion is required.

EssEmm Corporation®

Commercial Kitchen Equipment Manufacturer & Distributor · Since 1993

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