



FOODesign cryo-jet[®] 5 is an advanced ambient air cooling system for bakery products, confectionery, breakfast/snack bars, and a variety of cooked or fried foods. The FOODesign cryo-jet[®] 5's patented technology utilises hundreds of impingement cooling jets and takes up less space than other cooling systems thanks to rapid cooling that requires less conveyor space/length.

BENEFITS



Strips away heat up to 10x faster and in less space than alternative cooling methods. Seamless integration as a standalone unit or as a complete cooling system with plastic or wire mesh conveyor



Saves energy, does not refrigerate the air for cooling.



Extends product shelf life and prevents off-tastes by enabling near-ambient packaging.



Reduces freezer maintenance and cooling cost by removing excess heat before freezing.

STANDARD FEATURES

- Patented cooling technology (uses hundreds of engineered, cooling impingement jets)
- Jet generator

OPTIONAL FEATURES

- Stainless steel jet plates (for applications where the conveyor also goes through the oven or fryer)
- Filter
- Controls

APPLICATIONS

- baked snacks
- cereals
- confectionery
- frozen
- meat & poultry
- nuts
- pet foods
- Seafood
- snacks

SPECIFICATIONS

FOODesign cryo-jet [®] 5						
model name	CJ-3224-B-XX	CJ-3230-B-XX	CJ-3236-B-XX	CJ-3242-B-XX	CJ-3248-B-XX	CJ-3260-B-XX
width with filter mm (in)	610 (24)	762 (30)	915 (36)	1067 (42)	1219 (48)	1524 (60)
height with filter mm (in)	660 (26)					
height w/o filter mm (in)	420 (16.5)					
air flow m ³ /hr (cfm)	1322 (46686)	1672 (59046)	2039 (72007)	2404 (84897)	2778 (98104)	3344 (118092)
electrical power W (hp)	374 (0.5)		559 (0.8)			746 (1)
weight w/o filter kg (lbs)	82 (181)	95 (209)	118 (260)	132 (291)	139 (306)	145 (320)
weight with filter kg (lbs)	93 (205)	105 (232)	129 (284)	143 (315)	150 (331)	155 (342)

all above specifications are subject to change and may differ according to product, please confirm when placing your order.

TO FIND OUT HOW YOU AND YOUR TEAM CAN GET THE MOST FROM YOUR TNA SOLUTIONS, CONTACT US

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