

CLEXTRAL

BC72eco

FOR DX SNACKS
SIMPLIFYING ACCESS
TO ADVANCED TECHNOLOGY

MAIN ADVANTAGES

- › Versatile production
- › Optimized standard module
- › High technical performance
- › Twin-screw extrusion accessibility
- › Short production lead time

APPROACH

With the ultimate goal to maintain a high level of product quality, Clextral introduces the streamlined BC72eco extruder, designed for expanded food production.

This range embodies the same core technology of our renowned BC extruders, featuring identical screw elements and barrels geometry to ensure consistency and excellence.

Leveraging our expertise in extrusion technology, the BC72eco is optimized without compromising on the output quality. This new equipment is a testament to our commitment to innovation and reliability, providing you the tools to excel in the competitive food industry.

SPECIFICATIONS

- › Motor power : AC 226 kW @ 1600 rpm
- › Screw diameter : 88 mm
- › Max. screw speed : 485 rpm
- › 5 modules barrel length
- › Manual opening
- › Temperature control 200° C (peak)
- › European gearbox (200 bars / 300 bars peak)
- › Electrical cabinet with ABB Drive and SIEMENS PLC

VERSATILE EQUIPMENT TO ACHIEVE HIGH QUALITY PRODUCTS

- › Strong and reliable
- › Manual opening for quick cleaning and maintenance access
- › Optimized design and frame simplification
- › New anchorage points
- › Easy integration into a complete production line

CLEXTRAL KEY FIGURES



326 employees



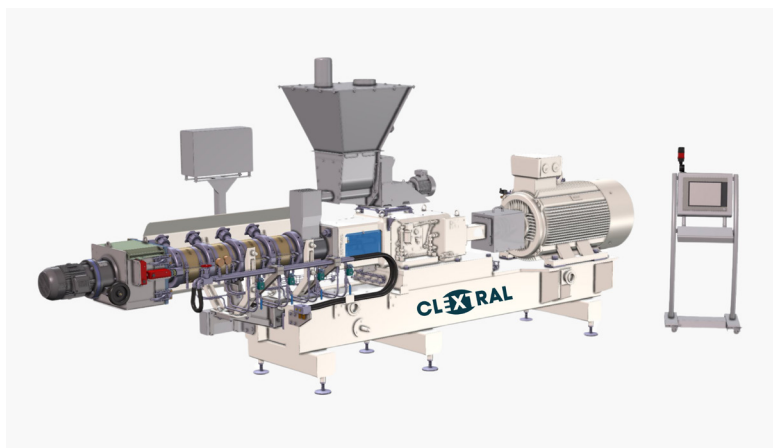
12 subsidiaries worldwide



2 R&D centers

CONSIDERED SCOPE OF SUPPLY

- › Volumetric feeder
- › BC72eco extruder
- › Water injection pump
- › Central feed die plate and 2 dies
- › HC72 direct cutter
- › Electrical cabinet and HMI



BC72ECO FOR THE PRODUCTION OF EXPANDED SNACKS

Products foreseen

Type	Illustration	Density (g/L) at extruder outlet	Dimensions (mm) at extruder outlet	Throughput measured at feeder level (kg/h) Moisture 10%
Corn grits based balls		30 - 50	Diameter : 15 - 21 mm	900 - 1000
Corn grits based curls			Diameter : 12 - 15 mm Length : 30 - 50 mm	

THROUGHPUT

- › Up to 1000 kg/h measured at the feeder level
- › Expected throughput of end product : 1300kg/h of dried product with 30% seasoning

CERTIFICATIONS



ISO 9001:2015 Certification
Quality



ISO 14001:2015 Certification
Environment

› CONTACT OUR SALES TEAM

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