WET PET FOOD

PET FOOD PROCESSING LINE

Final Product Handling

- Automatic loading from autoclave – crates
- Automatic unloading from autoclave – crates
- Drying of packaging
- Mix packing of products in cartons
- Palletizing



Twin tanks for raw material – one for Color injection



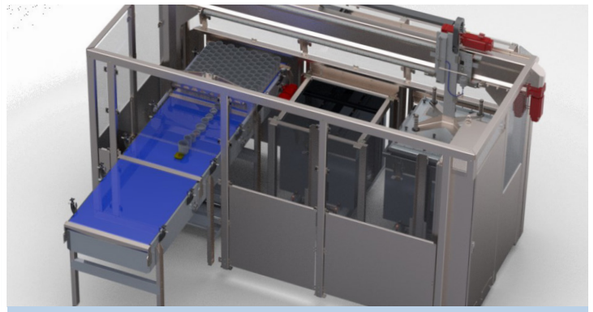
Extruded raw meat ropes



Cooked and cooled meat rope cutter



Chunks



Robot transfer system loading/unloading



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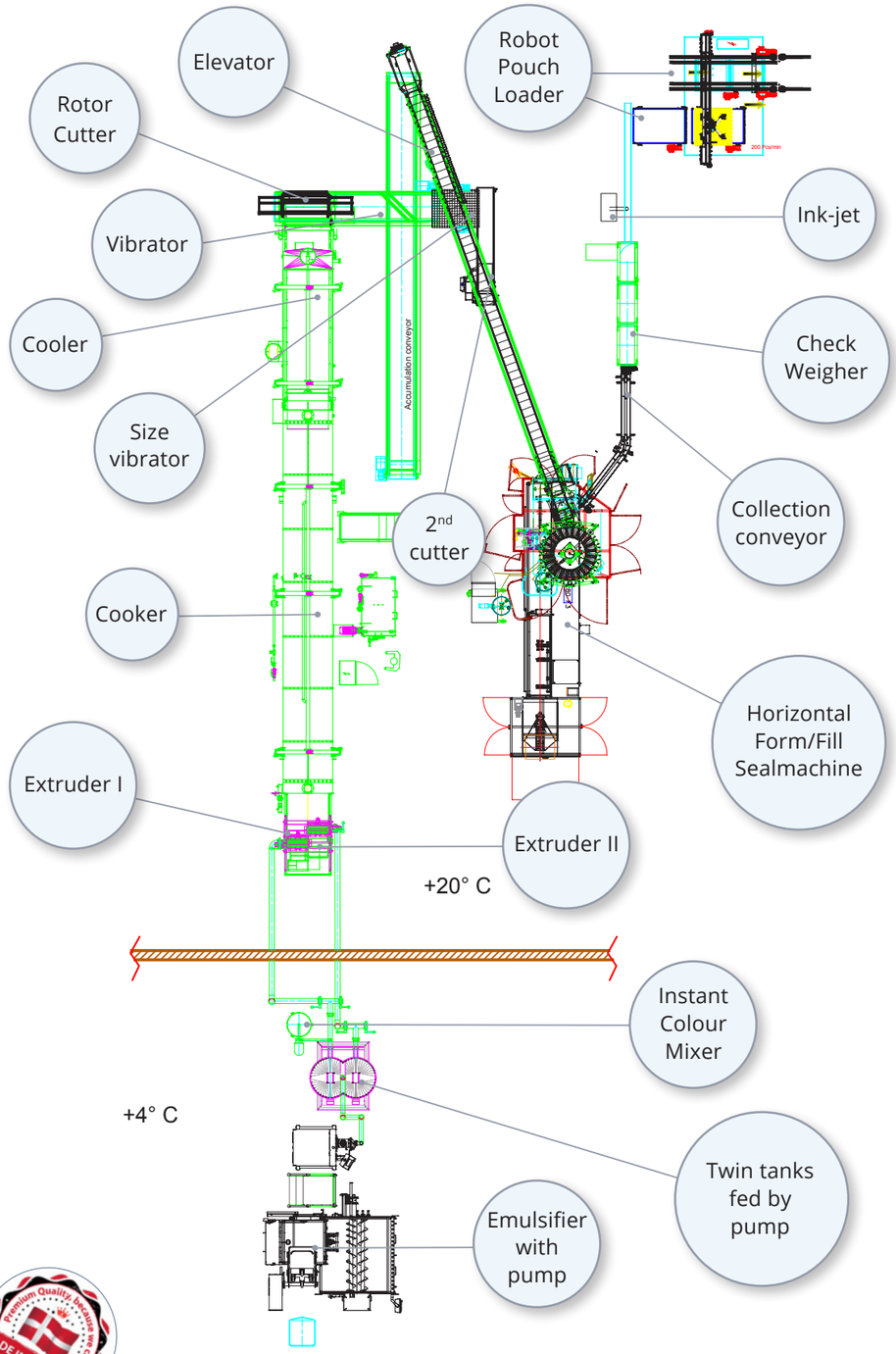
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PET FOOD PROCESSING LINE



WET PET FOOD

Complete “chunk” Processing Line

Processing line incl. raw material feeding system with integrated instant color mixing to extruder. Cooked / Chilled raw material ropes / threads to be cut into “chunks” by rotary cutter, with possibility of different dimension depending on speed.

Cut chunks drops onto the transfer-vibrator, being fed to either the line directly or (by shorter stop of pouch filling line) onto the reversible accumulation conveyer.

By direct feeding, a built in vibrator for separation is removing the oversized chunks into a separate cutter. All cut product (“chunks”) dropped on the elevator feeding directly into the multihead weigher for accurate weighing of chunks into pouches, which will be formed and sealed directly from a pouch material roll. Following the 1st filling of “chunks” – the 2nd filling of gravy will take place before sealing pouches, so called (two (2) step filling).

Sealed pouches drops at connected conveyer for transferring via check weighing system, with reject, to ink-jet printing.

After printing batch/date etc. the pouches will be conveyed in lanes for “push over” to accumulate table to be orientated into a format matching the steel trays.

Using the Gantry Robot, the formation of pouches is lifted into an empty steel Tray inside, a waiting Autoclave Baskets.

When filled, the Autoclave baskets are removed automatically via a twin Chain Conveyor.









- Alu-Trays
- Stand Up Pouches
- Plastic ”Sausage” casings
- Cans

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