

## **TOMATO PASTE LINE MACHINERIES & EQUIPMENT**

### **1. TOMATO PASTE DRUM DUMPING SYSTEM WITH BUFFER TANK**

- With drum conveyor, half-automated emptying and AISI 316 buffer tank (8 m<sup>3</sup>)
- Capacity 10 till 60 drum per hours with pump capacity till 12 m<sup>3</sup> per hour
- Material SS AISI 304 and AISI 316 all contacted to product
- With electrical cabinet & control (400V, 50Hz, 3 phase)

#### **1.1 Drum conveyor & drum dumping unit**



## 1.2 Buffer tank and Electrical panel





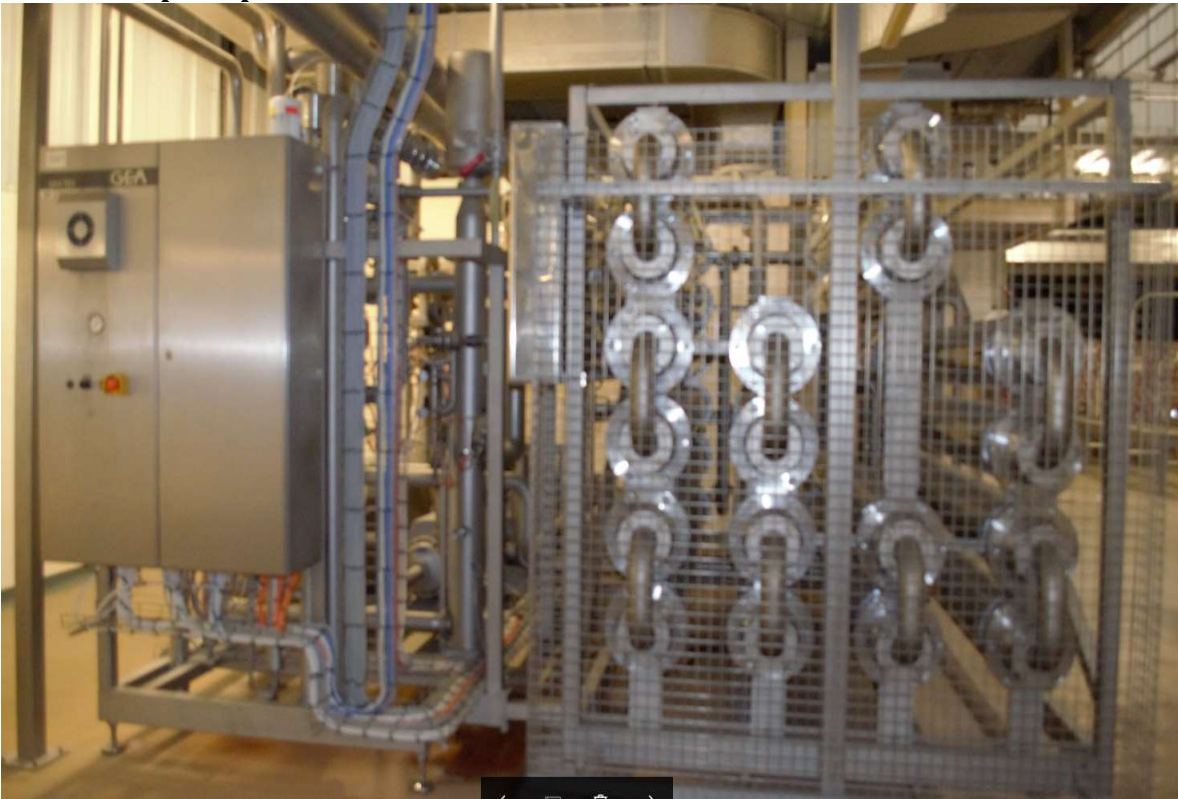
## 2. TOMATO PASTE MIXING PLANT

- AISI 316 Mixing tank 2 no's (5 m3 per each) with agitation and positive pump
- Tomato pasteurize for Sachet line with capacity 600 to 1200 kg per hour and Tomato paste pasteurizer for Can line with capacity 2500 to 5000 kg per hour.
- S/S platform with Tubular heat exchanger system, balance tank, screw pump valves, fitting and accessories.
- CIP for Tomato paste of mixing plant and Tomato paste filling (sachet & Cans)
- No power panel, PLC's and control system it was share & linked for Milk Process, need new PLC's and software to run the Tomato paste mixing plant.

### 2.1 Two mixing tanks



## 2.2 Tomato paste pasteurizer for Can line





### 2.3 Tomato paste pasteurizer for Sachet line



## 2.4 Stainless Steel Cabinet and Power panel





2.5 CIP plant for Tomato paste line



### 3. TOMATO PASTE FILLING AND CAN PASTEURIZER PLANT

- Sachet filling and sealing line for Tomato paste 70g in string 4 side sealing and 6 lanes sachet dimension 83x 140mm and capacity 270 – 300 spm.
- Can filling and seaming line for Tomato paste 70 g, 220g and 450g in can Synchronized Group Piston Filler 24 Valve and Seamer 6 head with equipped for can size 52x38mm up to 600cpm and additional changes parts for can size 73x109mm up to 200cpm.

#### 3.1 Sachet filling and sealing machine







### 3.2 Can filling and seaming machine







### 3.3 Tunnel pasteurizer











### 3.4 Can dryer



#### 4. TOMATO PASTE IN CAN CARTON PACKAGING

- Sachet filling and sealing line for Tomato paste 70g in string 4 side sealing and 6 lanes sachet dimension 83x 140mm and capacity 270 – 300 spm.

##### 4.1 Carton Erector





## 4.2 Carton can packer









### 2.3 Carton sealing

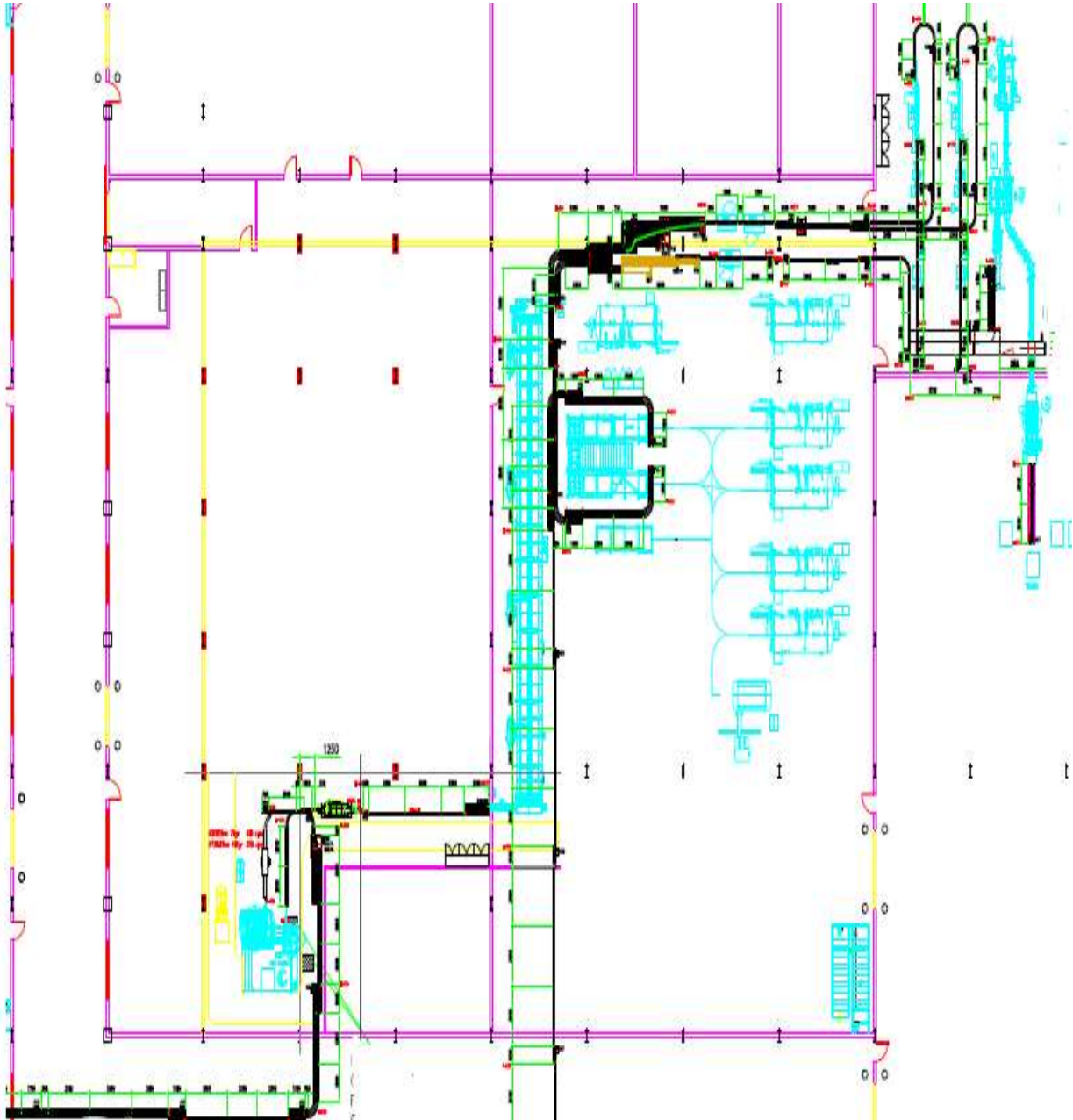






## 5. TOMATO PASTE IN CAN CONVEYING SYSTEM

- Empty can conveyor from depalletiser to infeed of Zacmi filling machine with Steam injected can cleaner.
- Filled can conveyor going to Can washing machine after filling and seamer conveying to tunnel pasteurizer
- Pasteurized cans conveyor passing thru can dryer before packaging.
- Carton conveyor after packaging to manual palletizer.





### 5.1 Empty can conveyor





5.2





### 5.3 Steam injection can cleaner



#### 5.4 Filled can conveyor





### 5.5 Filled can washing machine



## 5.6 Pasteurized can conveyor









### 5.7 Carton conveyor

