Soft Biscuit Production Line

1 Horizontal Mixer / Dough Kneading Machine

- Capacity: 50 Kgs
- Mixing Speed: 42 rpm
- 380V & 50 Hz
- Total Power: 3 KW
- Set Dimension: 550*930*950 mm
- Cover: 304 Stainless Steel
- Motor: SEW
- Electrical Control Unit: SIEMENS
- Bearing: NSK
- Air cylinder: FESTO
- G.W: 1.0 T

2 Rotary Moulder

- 380V & 50 Hz
- Power: 3*0.15 KW
- Set Dimension: 1500*1200*1420 mm
- Conveyor: Endless cotton belt.
- Cover: 304 Stainless Steel
- Motor: SEW
- Electrical control system: SIEMENS Touch Screen, PLC and Control Unit
- Bearing: NSK
- Air cylinder: FESTO

The Rotary Moulder is used for producing soft biscuits. The speed of the groove roller, mould and conveyor can be regulated separately through a control switch or touch screen. This ensures the dough pieces are perfectly formed. The fine-tuning adjustment of the knife height ensures precise control of the weight of each biscuit dough piece.
We supply many biscuit shapes but it is possible to design the biscuit size and shape yourself - we offer the mould by design.

3. Tunnel Baking Oven

Capacity: 30kgs/H to 50kgs/H
380V & 50 Hz
Power: 36.5+0.12 KW
Set Dimension: 4900*1060*1420 mm
Conveyor: 304 Stainless Steel Net
Cover: 304 Stainless Steel
Motor: SEW
Electrical Control System: SIEMENS Touch Screen, PLC and Control Unit
Bearing: NSK Heat-Resistant Series
Air Cylinder: FESTO

Tunnel Baking Oven: Heat by Far-Infrared electrical tube (cover with quartz tube). The temperature can be controlled automatically by touch screen. Max temperature - 250°C. Heat preservation asbestos will make sure the oven's outside temperature is lower than 40°C.

G.W: 2.0 T

4. Out Oven Conveyor

380V & 50 Hz
Power: 0.12 KW
Set Dimension: 1325*750*900 mm
Conveyor: Heat-Resistant PU Belt
Cover: 304 Stainless Steel
Motor: SEW

Electrical Control System: SIEMENS Touch Screen, PLC, and Control Unit

Bearing: NSK;

Air Cylinder: FESTO

G.W: 0.15 T

The Out Oven Conveyor used for cooling biscuits from the oven.

5. Touch Screen: Work with the PLC, supply by SIEMENS
Recipe Visual: The conveyor belt speed, oven temperature and baking time can be recorded in the recipe visual. Just type the recipe name and the production line will automatically according to the recipe data.

6 Biscuit Sandwich Machine

Capacity: 100-300PCS/min
380V & 50 Hz
Power: 2.3 KW
Set Dimension: 3375*750*1170 mm
Conveyor: PU Belt and Cycle Chain
Cover: 304 Stainless Steel
Motor: SIEMENS
Control
Bearing: NSK
G.W: 0.25 T

Sandwich Machine: Used to produce single cream sandwich biscuits: Two biscuits with one cream.