

## CHAIN DIE FORMING LINE

### A FORMING LINE USED TO PRODUCE HARD CANDIES, SOFT CANDIES AND CARAMEL PRODUCTS - WITH OR WITHOUT A LIQUID CENTRE FILLING.

The Loynds Chain Die Forming Line can produce an extensive array of confectionery products. This medium-capacity production line is capable of manufacturing hard candies, soft chewy candies, caramels, as well as centre-filled products incorporating jams, pastes, or liquid fillings.

#### Operational Process

1. Initially, the mixture for your confectionery is either extruded or placed into the Batch Roller.
2. It is then sized accurately using the Rope Sizer to guarantee uniform sizing.
3. The sized rope is finally fed into the Chain Die Forming Machine, where it is formed into its final shape.
4. Finally the formed sweets are transferred into a Cooling Tunnel.

#### FEATURES

- **Capacity:** Capable of manufacturing up to 1,600 candies per minute.
  - **Tailor-Made Dies:** Customised to your specification.
  - **Die Cooling:** An internal air fan is installed to cool down the chain-type die.
  - Additional die sets can be purchased allowing you to manufacture a range of products.
  - **Individual Machine Dimensions:**
    - Centre Fill Pump:** (L)1210mm x (W)620mm x (H)1150mm
    - \*Extruder:** (L)1750mm x (W)480mm x (H)1650mm
    - \*Batch Roller:** (L)2000mm x (W)600mm x (H)1600mm
    - Rope Sizer:** (L)1780mm x (W)680mm x (H)1380mm.
    - \*Recovery Conveyor:** (L)4310mm x (W)500mm x (H)795mm.
    - Chain Die Former & Spreader:** (L)1800mm x (W)790mm x (H)940mm.
    - 5 Tier Cooling System:** (L)10900mm x (W)1800mm x (H)2080mm
- \* these machines are dependent on your product.



# CANDY PROCESSING EQUIPMENT



## CHAIN DIE FORMING LINE

### SPECIFICATIONS

**Overall Length**  
20140mm

**Overall Height**  
2080mm

**Capacity**  
Up to 300kg per hour (dependent on product size)  
1600 candies per minute

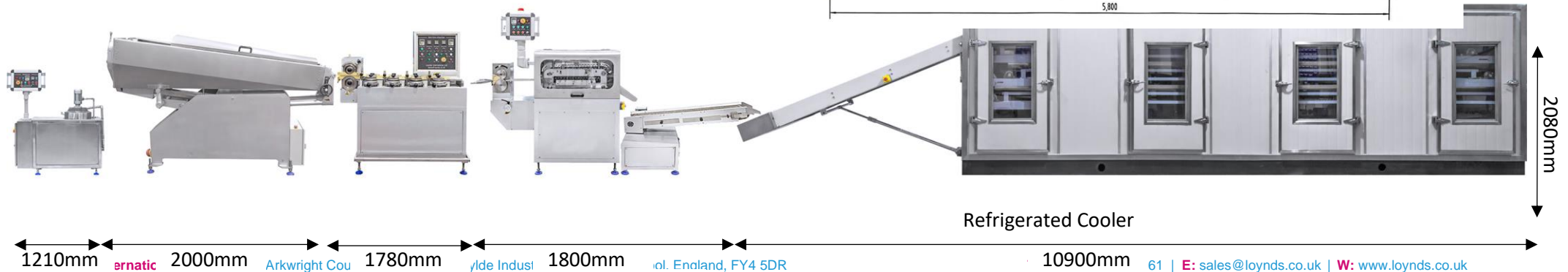
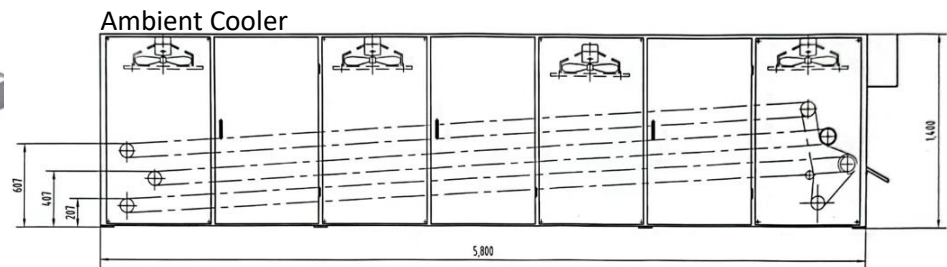
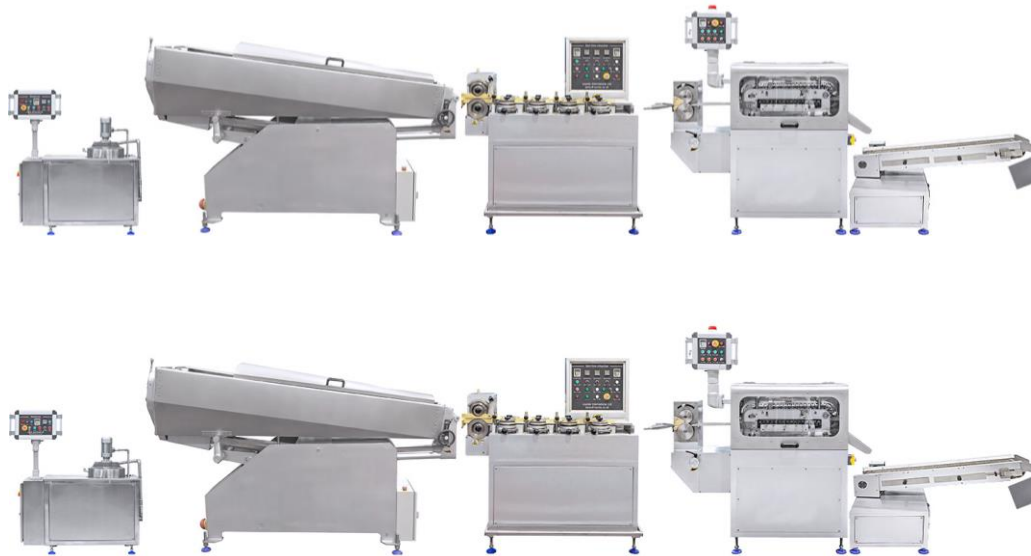
**Overall Footprint**  
(L)20140mm x (W)1800mm x (H)2080mm.

**Overall Width**  
1800mm

**Material**  
Stainless Steel

**Power**  
12kW, 2.2kW, 0.5kW, 2.2kW, 0.55kW

**Products**  
hard candies, soft candies, caramels, centre-filled products



1210mm **ernatic** 2000mm **Arkwright Cou** 1780mm **ylde Indust** 1800mm **ol. England, FY4 5DR** 10900mm **61 | E: sales@loynds.co.uk | W: www.loynds.co.uk**