

# LOGIX

Sugar and sugarfree  
coating



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A NEW CONCEPT  
IN SUGAR AND  
SUGARFREE COATING  
FOR MAXIMUM  
FLEXIBILITY AND  
OPTIMUM EFFICIENCY

**Dumoulin**





# LOGIX

A new concept  
In sugar and  
sugarfree coating.

Automatic coating  
installation for the best  
quality products now  
available in smaller  
batch size allowing  
maximum flexibility  
at an optimum price  
performance ratio

# LOGIX

AS YOUR PRODUCTS ARE SO VALUABLE, WE PUT ALL OUR EXPERTISE INTO COATING THEM

## PRODUCTS RANGE

### A wide range of centers

- Dried fruits, seeds, nuts...
- Toffees, caramels, liquorices...
- Biscuits, extruded products
- Chewing gums and chewy candies



### A wide range of coatings

- Any type of syrup, sucrose, dextrose
- All polyols

## DRUM DESIGN

USEFUL VOLUME	329 Liters
BATCH SIZE	100-250 kg
DIAMETER	1400 mm
LENGTH	940 mm
PRODUCT BED DEPTH	357 mm

### Fully perforated drum

- Suitable for hard sugar coat, sugarless coat.
- Air flow through products bed
- Low pressure drop for better efficiency
- Faster drying time

### Shallow bed depth

- Elongated drum shape for lower bed depth
- Careful handling of fragile products
- Better mixing
- Better exposure to ventilation and spraying

## SYRUP SPRAYING SYSTEM

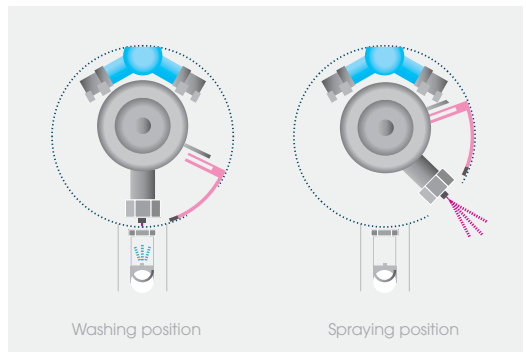


### Syrup dosing

- High accuracy and consistency, with lobes pump and flowmeter
- Double jacketed networks

### Syrup spraying

- Spraybar extraction for easy maintenance
- Spray nozzles automatic cleaning



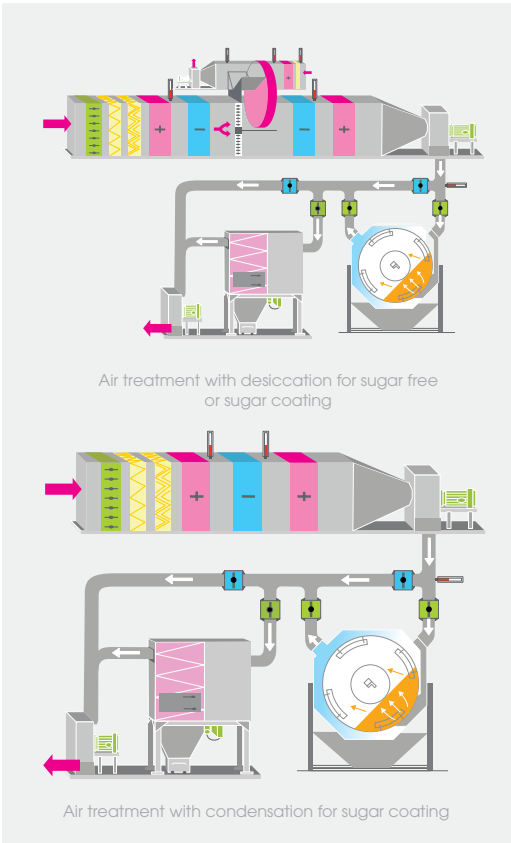
## AIR TREATMENT GROUP

### Process Air

- Airflow, temperature and humidity control
- Perfect repeatability

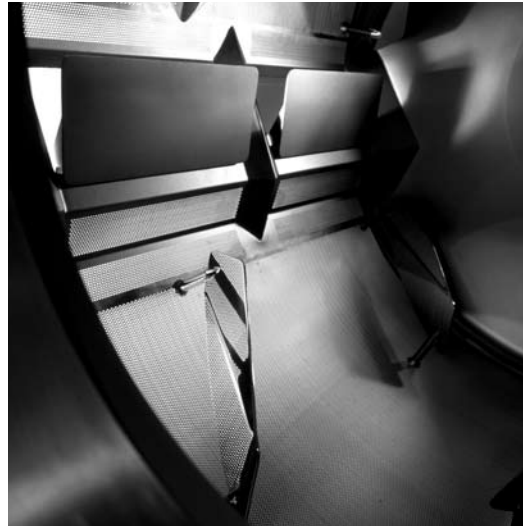
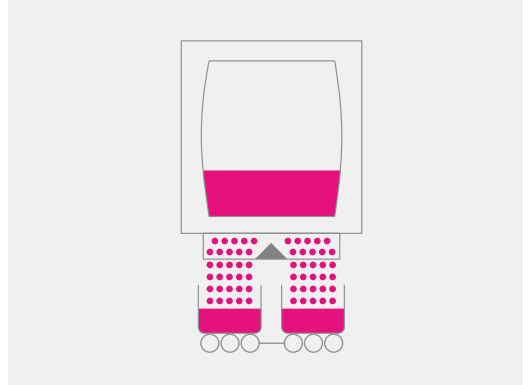
### Exhaust Air

- Negative pressure inside pan
- Automatic cleaning
- Dust collection



## UNLOADING SYSTEM

Fast unloading system by traps allowing to start next batch very quickly. Finished products are unloaded into Eurobin containers for easy handling



## AUTOMATION

Automatic coating process according to recipes built with the touch screen and stored in the system



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