

LOGIX

Sugar and sugarfree
coating



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

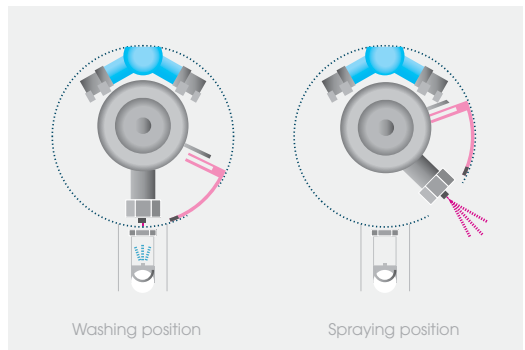


Syrup dosing

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

Syrup spraying

- Spraybar extraction for easy maintenance
- Spray nozzles automatic cleaning



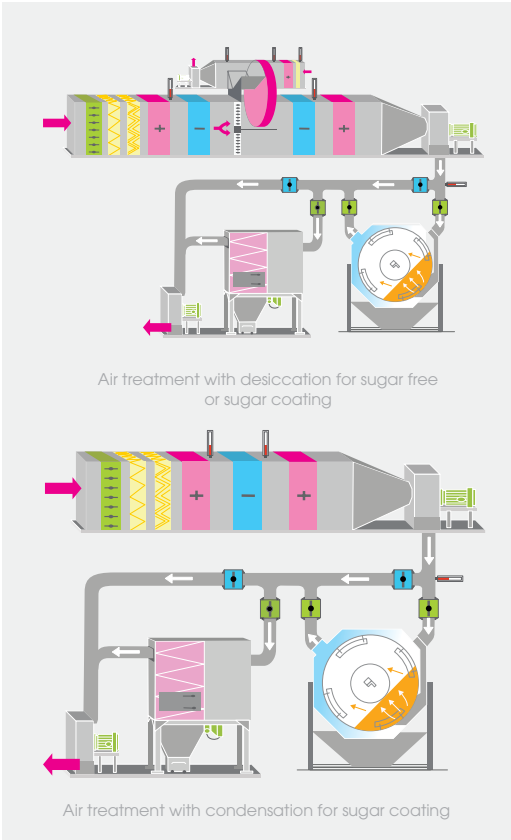
AIR TREATMENT GROUP

Process Air

- Airflow, temperature and humidity control
- Perfect repeatability

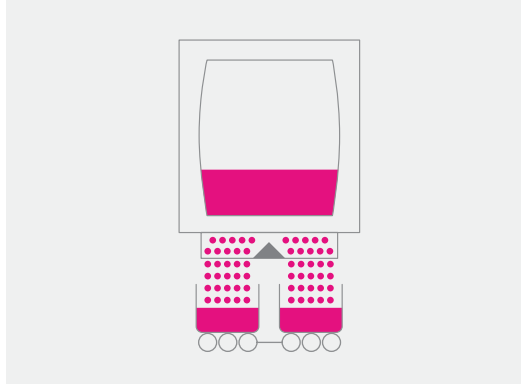
Exhaust Air

- 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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