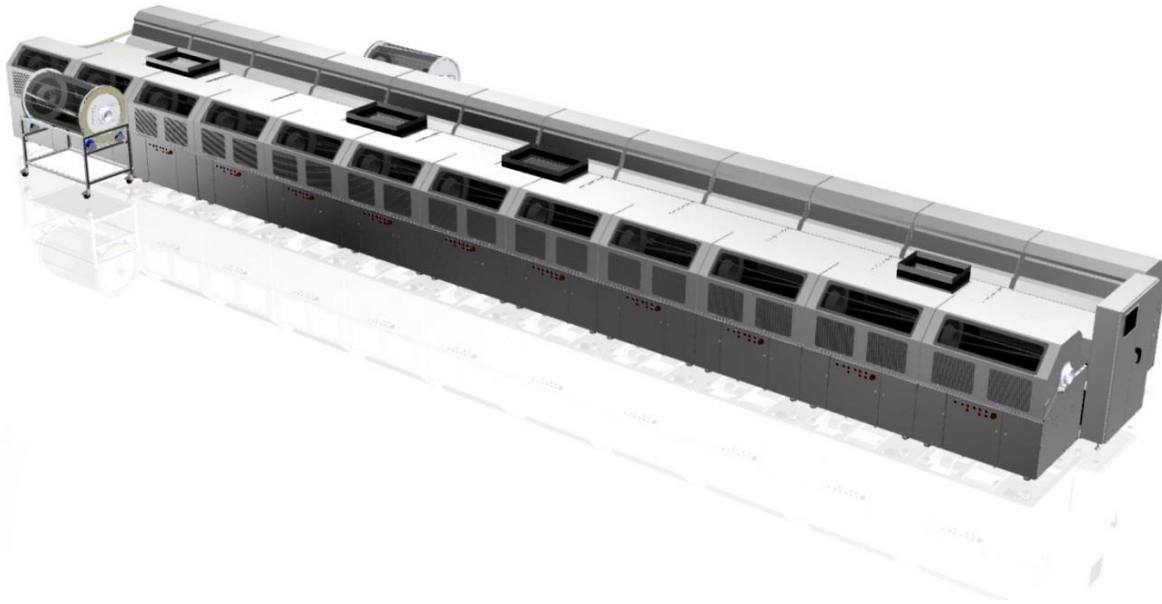


  
**technophar**  
A QUALICAPS COMPANY

**Softgel In-Line Drying Systems**



ILDS

# Softgel Inline Drying System

## ILDS

### Features

- ILDS 24 is an automated continuous capsule drying system consisting of 2 parallel rows of 12 drying units each, connected to a central line of air distribution units. The two lines have 3 drying zones fed with air at different temperature and humidity parameters to insure an efficient drying of the capsules. The capsules exiting the system at the end of the drying cycle are ready for final inspection and packaging. The use of pre drying tumbler dryers and Drying tunnels and the associated work is eliminated
- Cycle time, basket speed, blowers speed, drying air parameters are fully programmable through integrated PLC and Touch screen HMI and adapted to the soft capsule machine settings
- Suitable for drying oil filled capsules

### Mechanism

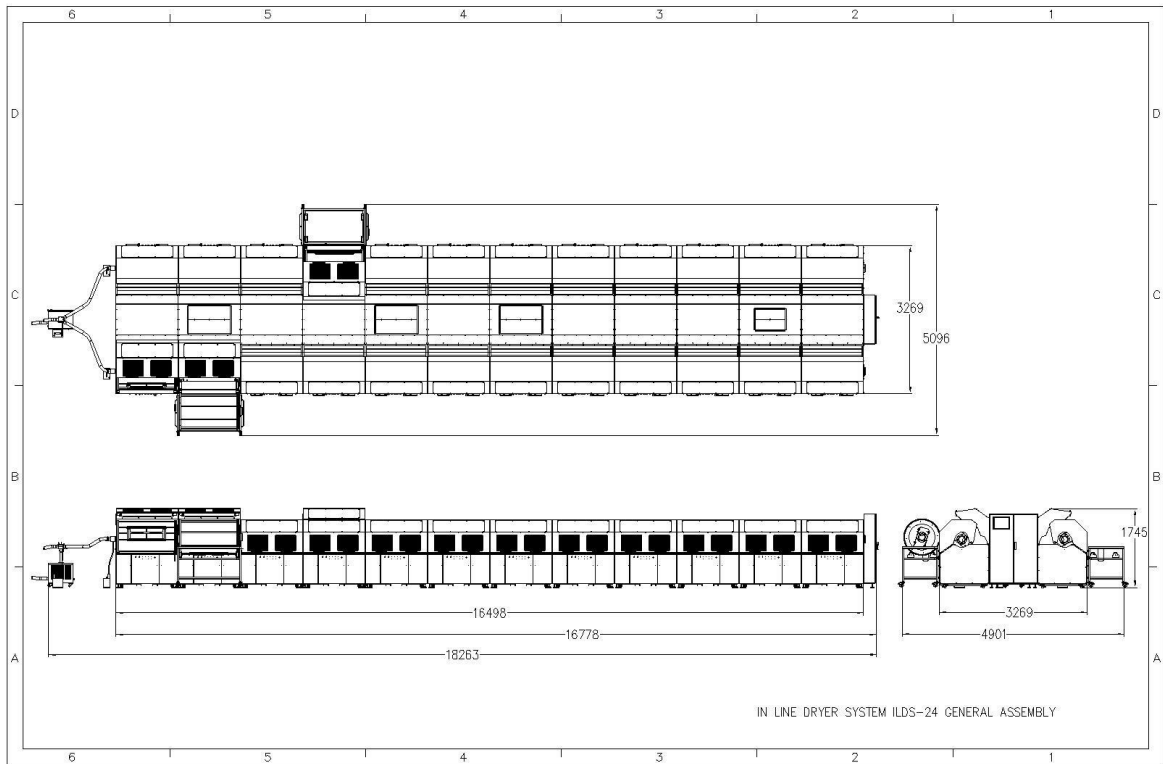
Modular system, consists of 24 similar units placed in two parallel lines  
A distributor unit is feeding alternatively the two lines with capsules  
Variable basket rotation speeds adjustable through VFD  
Driving gear pairs executed from hard plastic to avoid lubrication and reduced noise level  
Total number of baskets: 24  
Maximum basket load 110 kg  
Two high capacity VFD controlled blowers per individual unit (2 x 1400 cfm).  
Baskets executed from stainless steel perforated sheets are equipped with a side access door and a large removable end cover, for inspection, cleaning and service  
Pneumatic cylinder assisted basket removal  
Automatic capsule transfer from basket to basket by reversing the direction of the basket rotation  
Stainless steel covers with number 4 finish for fast, thorough cleaning.  
Smooth surfaces in all areas for complete cleaning. Liquids are drained into a special reservoir  
System parameters control through PLC and HMI

# Softgel Inline Drying System

ILDS



## Specification



SGM612i	
Dimensions (mm/inches)	18263 X 4901 X 1745 / 719 X 193 X 69
Weight (kg/lb)	13900
Machine Electrical Power	
Compressed Air	100 PSI

## TECHNOPHAR

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