

# CPM Europe.

The differences and advantages  
of the CPM heat treatment



If less than  
**10 Colony  
Forming Units**  
are required



GLOBAL PARTNER  
SINCE 1883



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# What is the importance of Heat Treatment?

## The objective is to maximize the security against salmonella



### By a combination of process parameters

- Product heated to 85°C
- Product retention time between 2 and 6 minutes
- All product particles receiving the same treatment (First in, First out product flow)



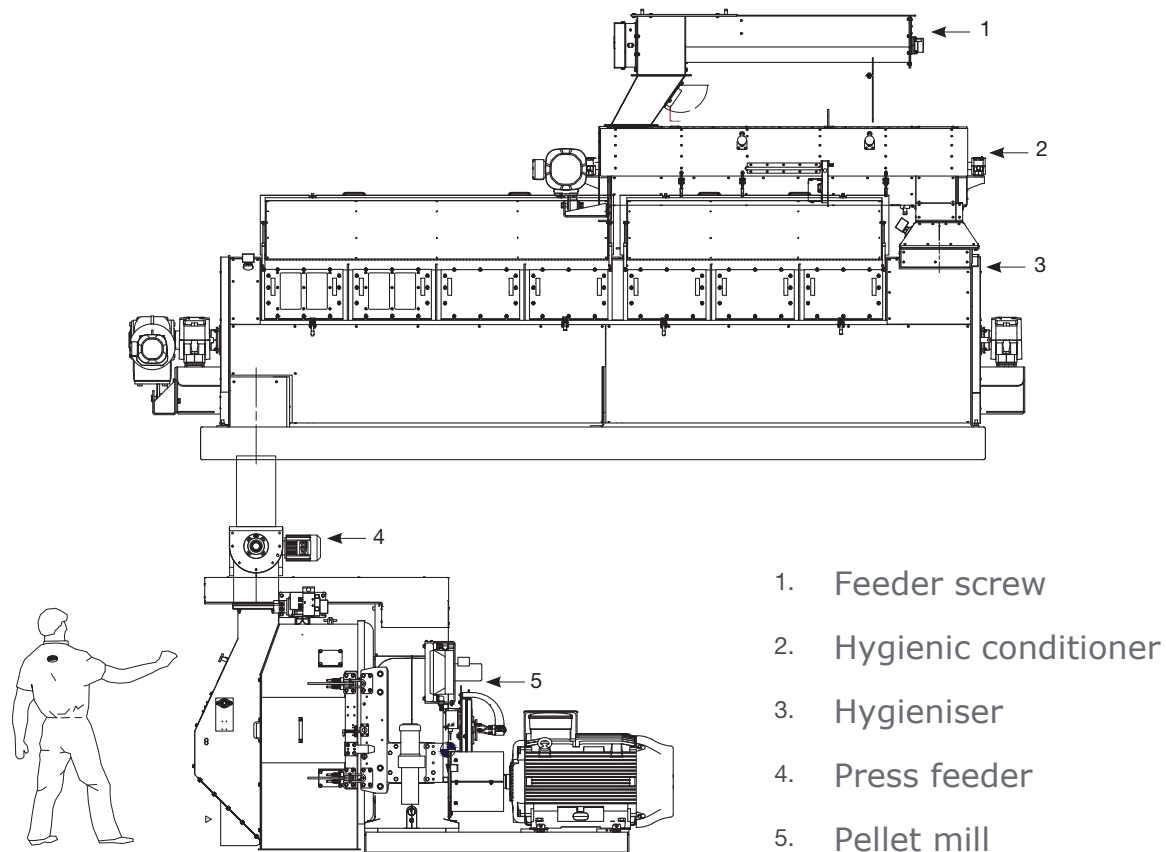
### Hygienic conditioner

The hot start function ensures that hot product is evacuated only



### CPM Hygieniser

Ensures a First in, First out product flow at a constant temperature of 85°C



1. Feeder screw
2. Hygienic conditioner
3. Hygieniser
4. Press feeder
5. Pellet mill



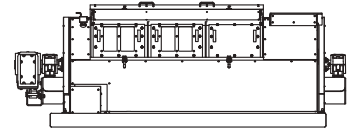
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# The various available Hygieniser series

Capacities and Retention times provided at a product density of 0,6 ton/M<sup>3</sup>  
For information only, please consult the specialists from CPM to study your project

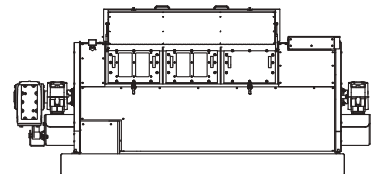
## CPM 36LLJ8

Up to 12 ton per hour at 3 min. retention time



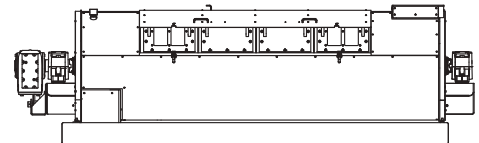
## CPM 42LLJ8

Up to 15 ton per hour at 3 min. retention time



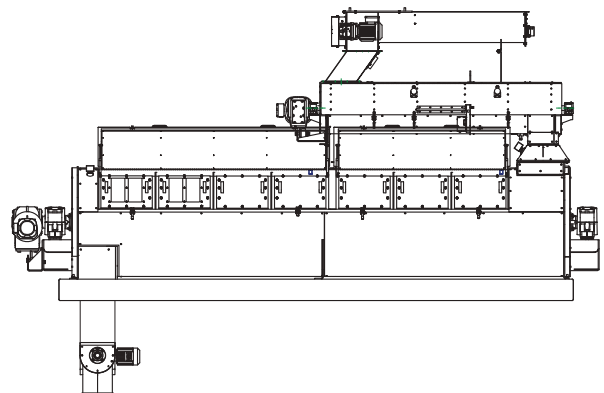
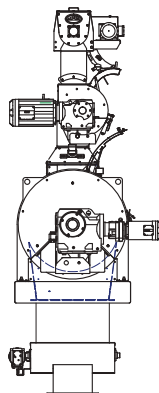
## CPM 42LLJ12

Up to 28 ton per hour at 3 min. retention time



## CPM 42LLJ17

Up to 38 ton per hour at 3 min. retention time



Contact us to receive your genuine CPM parts  
at the best price and delivery conditions



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