

# **ROUSSELET** *centrifugation*



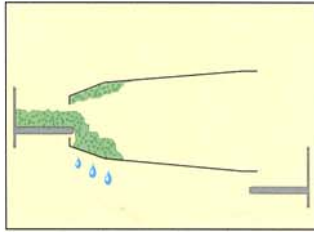
**E 5**

# AUTOMATED HORIZONTAL CENTRIFUGAL HYDRO-EXTRACTOR TYPE RCH 140 Vx

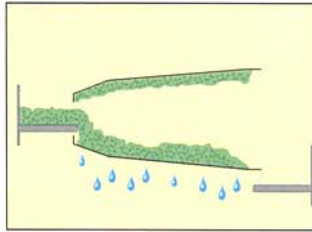
(LICENCEE FAI)

*Specially designed for partial and controlled or maximum Hydro-Extraction of salad grade products running in conjunction with high capacity processing line.*

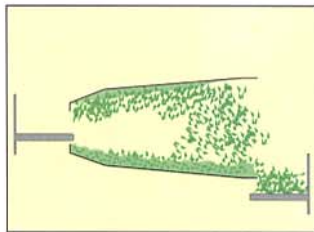
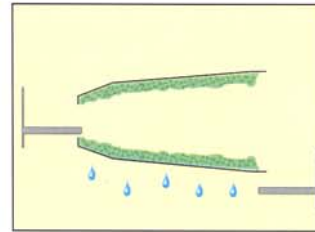
## OPERATING PRINCIPLE



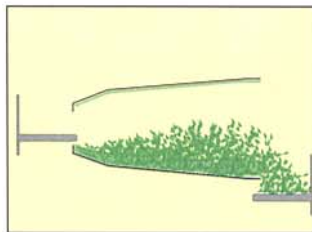
Loading with product whilst basket is rotating at slow speed



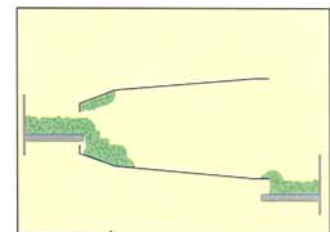
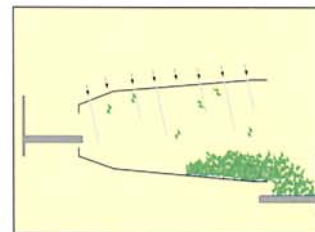
Basket speed increased to hydro extract liquid from product



Basket speed decreased to allow product to be discharged automatically



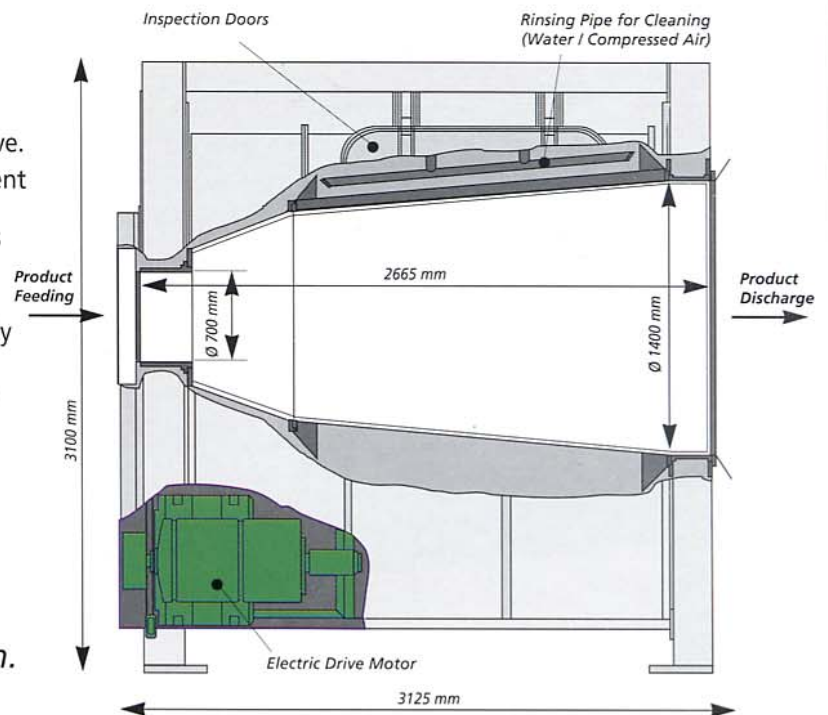
Basket automatically cleaned with air prior to re-feeding



## ADVANTAGES

- **SIMPLICITY** : Simple operating principles by using conical basket and variable speed drive.
- **CLEANING / INSPECTION** : Made easy by fitment of automatic cleaning in place system with easy access to processing area by means of inspection doors.
- **HIGH PRODUCTIVITY** : 2-10 Tons / Hour obtainable dependent on nature and fragility of product and required results.
- **FLEXIBILITY** : Programmable control systems coupled with frequency modulated drive system allowing optimisation of cycles to custom / product requirements.
- **RELIABILITY** : The design technology and performance of the RCH Hydro-Extractor guarantee high productivity combined with flexibility, reliability and easy maintenance.

Basket rotating speed 5 - 500 rpm.  
Centrifuge weight 6,000 kg.



# ROUSSELET centrifugation

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