

AUTOMATED HORIZONTAL CENTRIFUGAL HYDRO-EXTRACTOR

IT DRO-EXTRACTOR



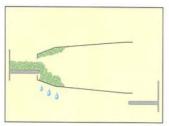


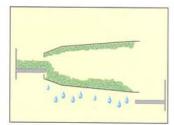
Specially designed for partial and controlled or maximum Hydro-Extraction of salad grade products running in conjunction with high capacity processing line.

Fruit and vegetable processing industries and other relevant industrial sectors.

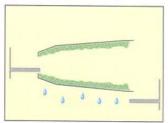


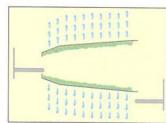
OPERATING PRINCIPLE:



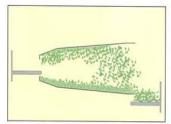


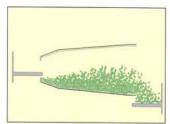
Loading with product whilst basket is rotating at slow speed



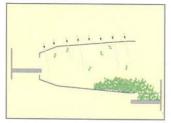


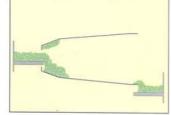
Basket speed increased to hydro extract liquid from product





Basket speed decreased to allow product to be discharged automatically





Basket automatically cleaned with air prior to re-feeding

ADVANTAGES:



- Simple operating principles by using conical basket and variable speed drive.
- Made easy by fitment of automatic cleaning in place system with easy access to processing area by means of inspection doors.



- Programmable control systems coupled with frequency modulated drive system allowing optimisation of cycles to custom / product requirements.
- 2-10 Tons / Hour obtainable dependent on nature and fragility of product and required results.



 The design technology and performance of the RCH Hydro-Extractor guarantee high productivity combined with flexibility, reliability and easy maintenance.

HEADQUARTERS

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