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**CONVENTION
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JNEC-CI

Journées Nationales
des Exportateurs
de Cajou
de Côte d'Ivoire

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12-14 Feb, 2020

Radisson Blu Hotel
Abidjan, Cote d'Ivoire

Preservation of RCN and Kernels Quality and Specification Compliance: a new approach

Stefano Massari

Oltremare

February 13th 2020

 **Oltremare Ivoire**

RCN POST HARVEST TREATMENT

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RCN POST HARVEST TREATMENT

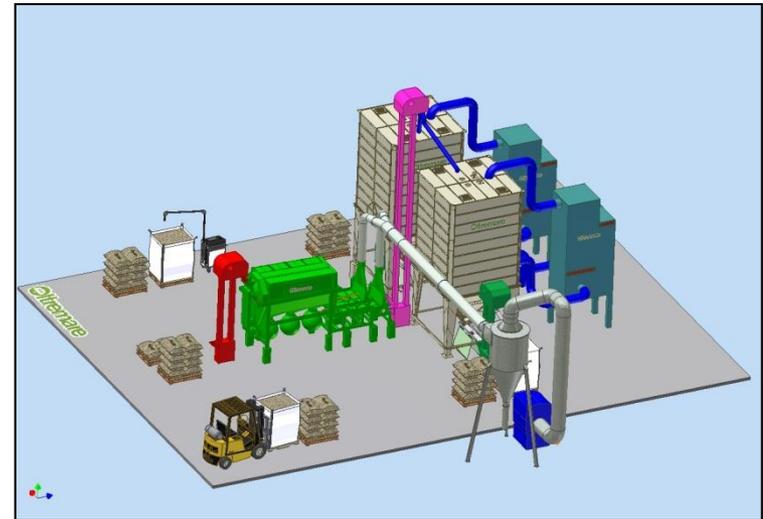
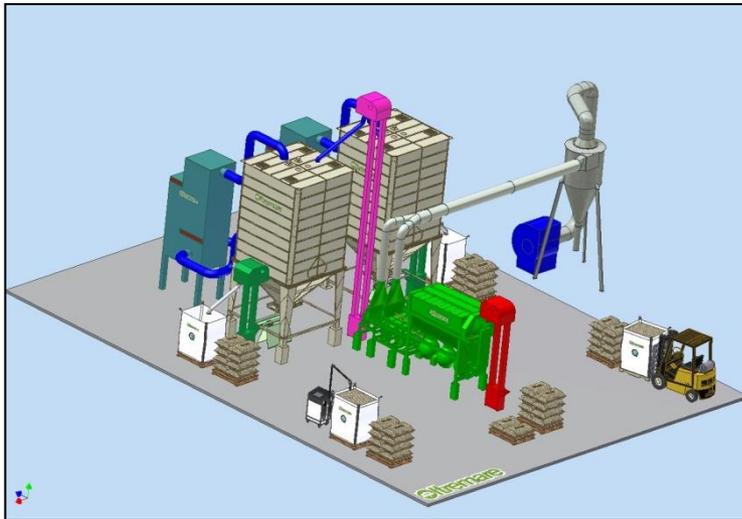
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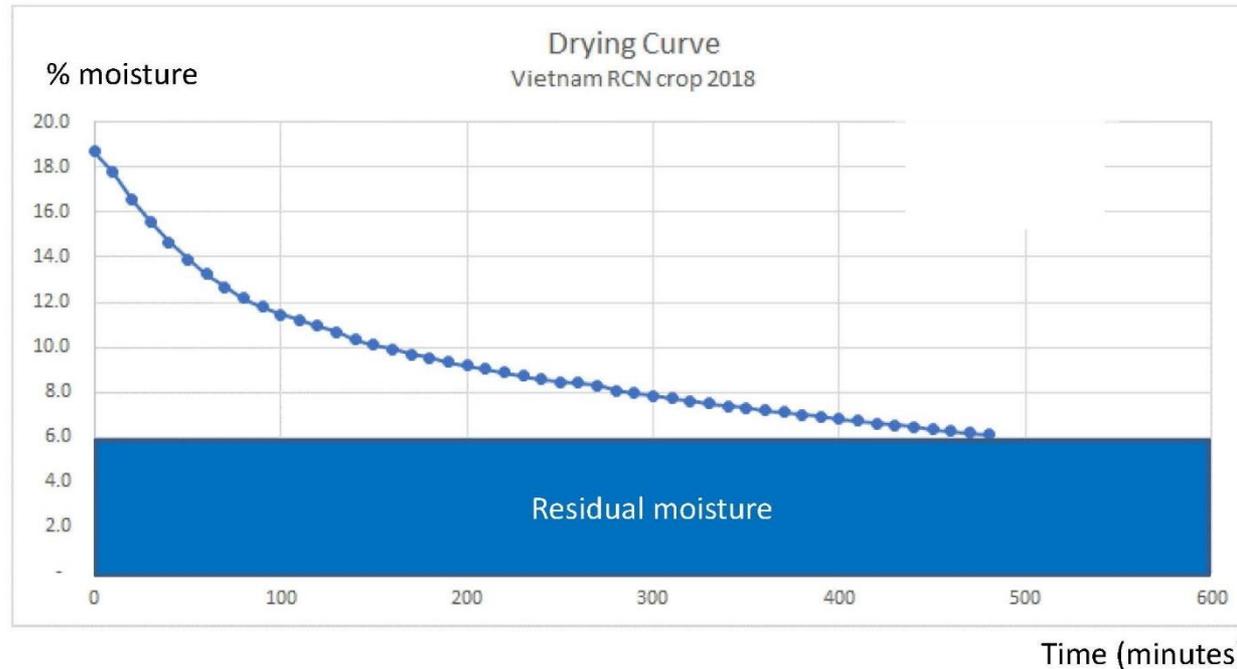
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RCN POST HARVEST TREATMENT



ADVANTAGES OF THE SYSTEM:



- cleans RCN from heavy foreign matters (small stones, ground, sand etc.), light foreign matters (leaves, ropes, strings, plastic sheets, paper)
- removes a good portion of empty nuts, thus increasing the KOR of the lot
- dries the RCN to a desired level in a controlled way

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RCN POST HARVEST TREATMENT

COSTING = 22 USD/Ton

including:

- weighing
- unloading & unpacking
- storage
- cleaning & drying
- packing & loading in jute bags (excluding Jute bags)
can be provided on a service basis

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RCN POST HARVEST TREATMENT



Speciality versus Commodity

- 👍 Calibration up to 4-5 sizes
- 👍 Costing = 6 USD/T
- 👍 Service based

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RCN VACUUM PACKING

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ASSOCIATION DES EXPORTATEURS DE CASHOU DE CÔTE D'IVOIRE

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The new frontier in commodities packing:

1.6 tons of cashew packed in traditional jute bags and with the VACQPACK Vacuum Technology



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RCN VACUUM PACKING



- Size & Volume of packaging up to customer's request up to 1.6 tons per Big Bag
- Easy, fast, safe handling of high volumes of product: it shortens loading and unloading time, container and truck waiting time, shipment operation and formalities
- Optimized container load: 16 tons in a 20" FCL and 24 tons in a 40" FCL, resulting in lower transportation costs
- Prevents KOR deterioration during transit and storage
- Prevents moldings during transit and storage
- Prevents decrease or increase of moisture during transit or storage
- Extended shelf life of the raw nuts allowing long term storage, if required
- Insect control: by means of MAP (gas injection) insect can be neutralized thus avoiding quarantine in some destination countries (Brazil)
- Theft and fraud prevention during storage and transportation
- Full Traceability thanks to the bar code and label printing
- Hardware and Software by OLTREMARE, with service centers in any major producing country



RCN VACUUM PACKING

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RCN VACUUM PACKING

COSTING:

- Equipment: < 35.000 € per 200 Ton/24h
- Packaging Material:
 - FIBC big bag: local supply @ 7 USD/T - re-usable
 - Outside Liner: imported @ 23 USD/T - re-usable

POSSIBILITY OF PACKAGING SERVICE

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CASHEW KERNEL BULK PACKAGING

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CASHEW KERNEL BULK PACKAGING



50 USD/T



60 USD/T

POSSIBILITY OF PACKAGING SERVICE

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www.oltremare.biz

our official website

www.slideshare.net

search: Oltremare 1960 – Cashew Technology

www.YouTube.com

search: Oltremare Cashew Nut Processing Plants & Machinery

www.vacqpack.com

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