

# INTERNATIONAL OFFER

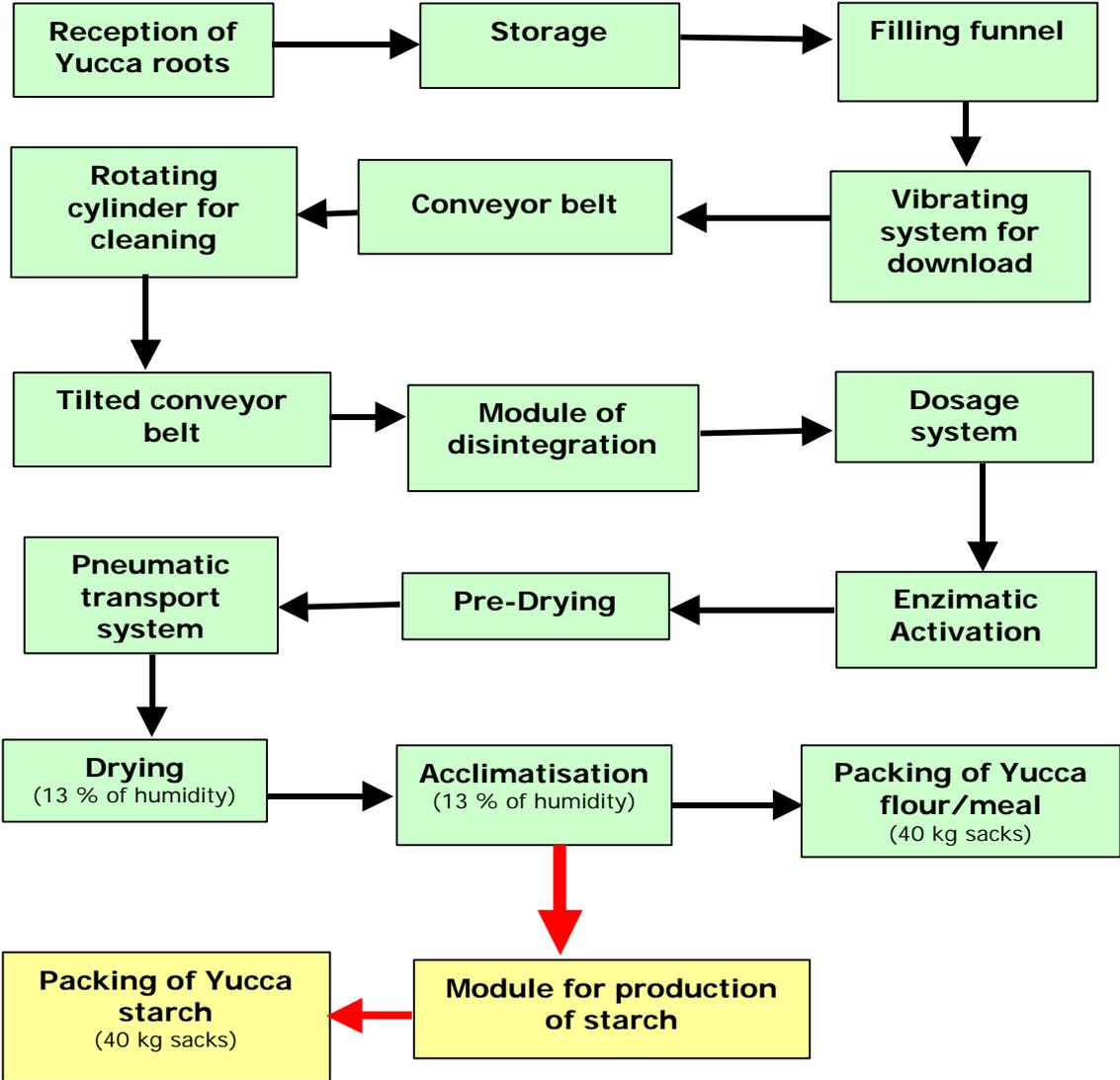
## Short description

### Processing Plant for Yucca (Maniok)

<b>Product Description:</b>	<p>The processing plant is a Colombian special development for the production of Yucca starch. It contains state of the art technology which was proved in different plants in Colombia and other countries in Latin America.</p> <p>The plant contains four processing modules: two modules for the production of Yucca meal each with a processing capacity of 5 tons Yucca roots per hour and two modules for production of Yucca starch each with a processing capacity of 2,1 tons per hour.</p> <p>Driers which work with natural gas or electricity can be applied in the drying process.</p>
<b>Specifications:</b>	<p>Processing capacities: 10 tons/hour , approx. 72.000 tons/year Yucca roots</p> <p>Production capacities: 2,6 tons/hour, approx. 19.000 tons/year Yucca starch</p> <p>Investment costs: 1,63 Mio US\$ (FOB Colombia) incl. modules for production of Yucca starch</p> <p>Lifespan: 15 years</p> <p>Space required: 85 x 20 m, height: 12 m (maximum)</p> <p>Installed electric power: 490 kW</p> <p>Consumption: 380 kW per hour</p> <p>Voltage: 3x220/440 V, 60 Hz</p>
<b>Specifications of the final product:</b>	<p>Yucca starch with</p> <ul style="list-style-type: none"><li>▪ 13 % of humidity</li><li>▪ 60 ppm of total cyanide</li><li>▪ fineness: 99,5 %</li></ul>
<b>Reference plant in Colombia</b>	

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## Flowchart



Rotating cylinder for cleaning



Disintegration & Detoxification



Dryer