



**SALVATORE  
ROBUSCHI  
POMPE PARMA**

# Starch Production

## RB - Food, Farms and Derivatives

### Food Processing

Food processing is a way or technique implemented to convert raw food stuff into well-cooked and well preserved eatables for both the humans and the animals. All these methods are used by food processing industry to give out processed or preserved foods for our daily consumption.

Following the techniques and methods are used to convert food into processed or preserved food: drying, smoking, sugaring, pickling, vacuum packs, salting and



### Application : Starch Production

PUMP: RBB 125 40A 4C75 U181 2  
PERFORMANCE: Flow 250 m<sup>3</sup>/h – head 58 m  
LIQUID: raw tapioca starch solution

More than ten RBB 125 40A are installed in a plant for production of fermentation-based amino acids, food additive products and cassava starch-based industrial products

Cassava or Tapioca starch has many remarkable characteristics, including high paste viscosity, high paste clarity, and high freeze-thaw stability, which are advantageous to many industries

### RB SERIES

Impeller type: **channel**.  
Discharge sizes: **from DN 65 to DN 300**.  
Maximum working pressure: **10 bar**  
Flow rate: **up to 2400 m<sup>3</sup> /hr**.  
Differential head: **up to 70 m**.  
Impeller with special blades geometry for low NPSH and high free passage.

