# **NTN**®

# SUCCESS STORY Potato brushing machines

## **CONTEXT OF** THE CUSTOMER'S CHALLENGE

Location: France

Application: Food – Vegetable brushing machine

Usage conditions: High risk of pollution (humidity) - Seasonal activity with high production rates

Customer requirements: Increase durability of bearing units, to reduce maintenance costs and production stops (seasonal activity, important impacts on turnover)

Products in use: Complete bearing units from competitor

### **NTN'S RECOMMENDATION**

To counteract the heavy pollution caused by water and washing water particles, we proposed our spherical roller bearing KITSNC10X22208KEEDS solution, characterised by a high performance seal, increasing the bearing life time. The grease is kept inside the bearing.

#### Advantages:

- Less maintenance
- Less production shutdown
- Lower consumption of grease and bearings

#### Benefits of the kit:

- 1. Easier to order & to manage
- **2.** Two in one (fixed or floating mounting)
- 3. No oversight

- 4. No mistakes
- 5. Economical



Double sealing system



High grease retention



All parts in one set

531 500 € per year Reduced maintenance intervals

**SAVINGS WITH NTN** 

Up to

No inactive service over two seasons of use

BOWER<sup>®</sup>

Brands of **NTN Group** 

RESULTS

The customer has made significant savings by avoiding production loss due to machine stoppages thanks to our NTN solution with no inactive service during the two seasons in use.

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