



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:

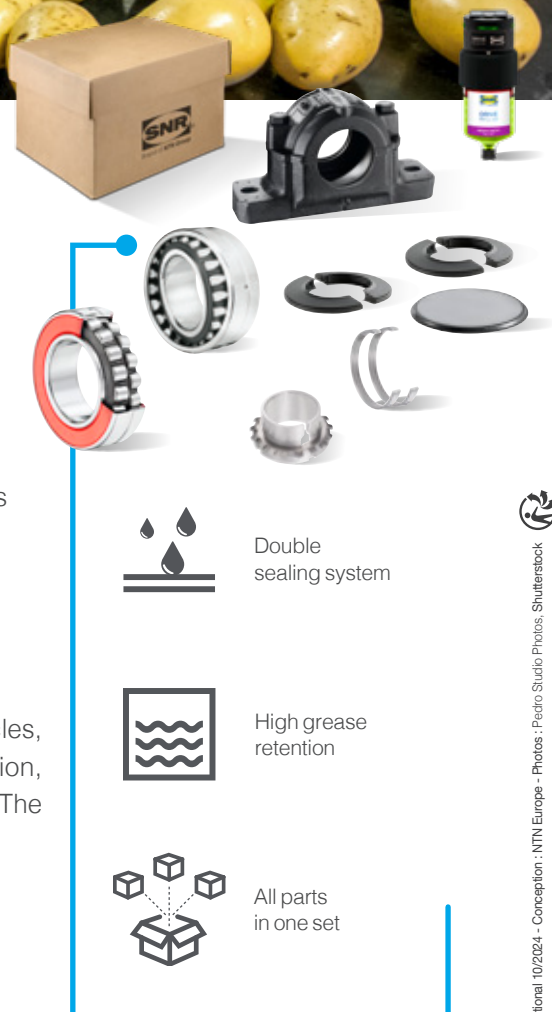
- Less maintenance
- Less production shutdown
- Lower consumption of grease and bearings

► 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**

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.



Double sealing system



High grease retention



All parts in one set

SAVINGS WITH NTN
Up to
531 500 €
per year

Reduced maintenance intervals
No inactive service over two seasons of use