

ROYAL SUCCESS STORY: LEATHER TANNING PROCESSING PLANT



HIGH PERFORMANCE OILS & GREASES

CIRCUMSTANCE

A leather tanning plant based in Latin America that exports finished leather-ware for various markets was experiencing increased grease consumption, downtime, and product loss due to operational issues within their Leather Pasting Dryer.

A plant lube audit by ROYAL and partnering distributor revealed the following:

- Grease was not staying-in-place and washing out, causing product staining and a complete loss of sellable merchandise.
- Metal adhere to the surface of the gear teeth was not adequate.
- The current grease was unable to support the loads of the machine causing excessive wear and premature component failure.
- Over lubrication of the components caused excessive amount of grease to get onto the animal skins, causing staining that could not be removed resulting in an unsellable product.
Each finished skin has a value of \$2,500.

SOLUTION

Royal and partnering distributor determined the root cause to be a result of not using the proper lubricant for the application. **ROYAL ULTRA 865** was recommended due to the calcium sulfonate grease exhibiting outstanding film strength, increased component adherence and resistance to corrosive environments, ensuring the best protection under severe operating conditions.

PROVEN PERFORMANCE

Competitors Grease:

Grease consumption: **420 lbs per week**
Loss of monthly merchandise: **\$100,000**

Royal Grease:

ROYAL ULTRA 865 grease consumption: **175 lbs per week**

Lubricant consumption is **reduced by 60%**
Lubricant cost savings up to **32%**

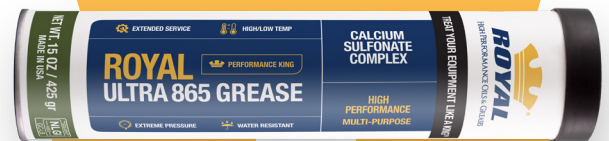
ANNUAL SAVINGS: \$1.2 MILLION+

TREAT YOUR EQUIPMENT LIKE A KING™



\$1.2 MILLION+

ANNUAL SAVINGS



REDUCED
CONSUMPTION
60%

COST
SAVING
32%

