

## Circumferential Piston Body Scrubs Case Study

Body Scrubs Containing Grained Salt

Type of industry: Cosmetics

### Customer's Problems

- Ultra high viscosity liquid with mingled solids
- We have tried various pumps up to this point.
- The machines are too large.
- We can't idle the pumps.
- Corrosion and wear result in high costs for maintenance.
- Wear on the pump often results in foreign object impurities.

So, we are not satisfied with anything we have tried.

### Proposals

- We proposed using the Nakakin Rotary Pump JMU Series.
- Using the Nakakin Rotary Pump allows for distribution of low- to high-viscosity liquids.
- Due to the non-contact structure, there is very little risk of foreign object impurities.
- Due to the non-contact structure, there is no significant damage even after idling.
- Easy to maintain (disassemble/assemble)

### The Results

- Distribution of high-viscosity liquids in a stable manner!
- Reduced labour costs and time spent on maintenance!
- Greater peace of mind regarding foreign object impurities and idling of the pumps!

