

# Chain Lubrication for Chocolate Molding Plants

**subject:** Improve Chain Lubrication to **Increase Machines Up-time**

**Application:** Chocolate Molding Machines– Process Chains.

**Background:** Confectionary manufacturer's require time consuming cleaning regimes to ensure that products are not contaminated during the manufacturing process. One such requirement in the Chocolate molding process was reduced and minimized considerably by the introduction of a Rotalube system.

Chocolate molding Plant Chains are generally lubricated by small oil delivery device's feeding oil onto brush's. Conventional brush and drip/spit feed systems are ineffective and irregular resulting in the build up of Blec. Blec is the industry Buzz word for a mixture of wafer dust, chocolate and oil which adheres it self to the chain.

## Automated Solution:

The solution is to install a NEW Rotalube Chain Lubrication system. The Rotalube system is a Unique method of applying precise amounts of oil onto the chain linkages irrespective of Chain speed. The Rotalube applicator does not suffer from excessive wear and delivers lubricant to each link as the machine is in operation.



## Cost Savings:

- Reduced lubricant consumption
- Minimises' customer complaints due to contamination of product
- Reduces Chain cleaning process requirements.
- Longer Chain life

**Results are lower running costs and improved Up-time**

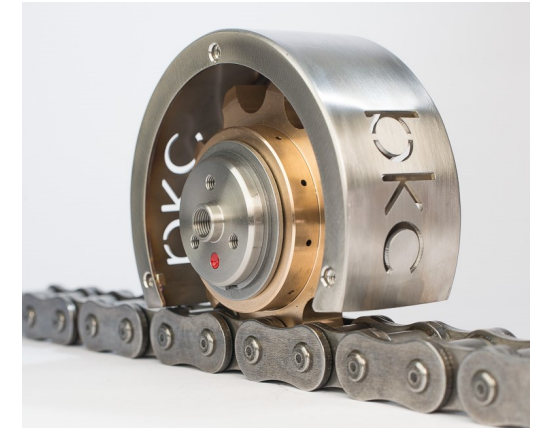
**Rotalube**<sup>®</sup>  
SYSTEMS LIMITED

## Chocolate Molding Process



Chocolate moulding machines such as:

- Aastead
- Carlo Montinari
- Binler GmbH



## Rotalube Kit Number:

### Rotalube Kit Comprises of :

1x Lubrication system mounted inside a Stainless Steel Enclosure  
2x Rotalube Applicators  
1 x set of interconnecting pipe work from the system enclosure to the two Rotalubes mounted on the machine .

The mounting brackets for the Rotalubes applicators are not supplied in the Kit.  
Full Installation details are available in the Log Accumulator Rotalube Installation manual

For further information please contact : [Sales@rotalube.com](mailto:Sales@rotalube.com)