Viscofeeder

System for feeding and dosing highly viscous products

Force-feed system offers accurate transfer and dosing of highly viscous products with optimum steady flow and high accuracy for any number of production lines.

→ Accurate dosing
→ Productivity
→ Quality and hygiene

PCM Systems
**Viscofeeder®s principle**

1. **Premix chamber:** Continuous homogenization of the product without introduction of air.

2. **Barrel independent of the pump:** Feeding of pumps at controlled pressure.

3. **Cleaning In Place:** Gravity drainage of whole installation, cleaning of hidden areas.

4. **Modular equipment:** Using one or several positive displacement pumps.

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**Viscosity > 400 000 cps**

**Key benefits**

**Versatile:** Highly viscous/sticky products up to 10,000,000 cps

**Accurate batch or continuous dosing:** From 10 ml to several kilos

**Productivity:** Continuous production with batch loading of product, temperature controlled operation

**Quality and hygiene:** No air introduction, minimum shearing, Integrated Cleaning In Place

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**Application examples:**

- Transfer of cheese mixtures from kneading trough mixer to the packaging line
- Co-extrusion filling of dry pet-food
- Continuous deposit of dough mix in the desired shape
- Feeding of an extrusion head for biscuit filling
- Dosing and continuous injection of caramel and highly viscous ingredients

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