

Continuous coater/mixer

Type: VDX



Application

This continuous twin-axle coater/mixer is extremely suitable for adding fat/oil and other liquids to animal/petfood pellets. When installed immediately after an expander/press/extruder the mixer/coater can add a high percentage of liquids.



Operation

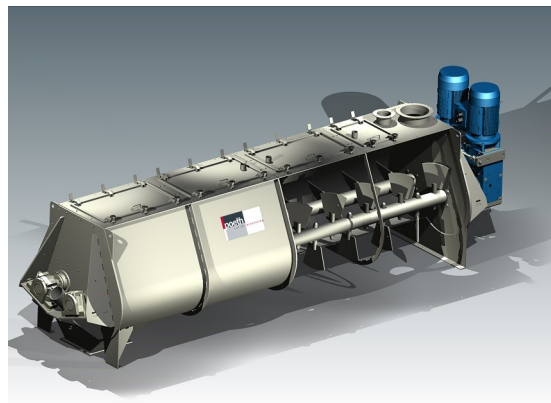
The feeding of pellets to the mixer can be regulated by a weighing-belt-conveyor. The liquids may be added simultaneously by means of a dosage pump with accessories. Variable-pitch paddles ensure continuous vortex motion of mixture to the outlet.

Construction

- Strong, non-stick stainless steel welded housing with large maintenance doors.
- adjustable and exchangeable high wear-resistant paddles.
- Cover easy-to-remove.

Benefits

- Continuous system.
- Increase of pelleting capacity due to fat addition after pelleting, up to 50% for products with high fat content.
- Fat/oil addition up to 4% on cold pellets.
- Decrease of energy consumption on pelleting process.
- The twin-axle design ensures a high degree of homogeneity.



Optional extra's

- Dosing system for up to 3 enzymes at very high accuracy.
- Dosing-system for fat/oil.
- Limit switches on the inspection doors.
- Weighing belt-conveyor, with enclosed underpart, for high accuracy dosing in special for enzymes.

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