

Primodan - Lids From Reel System Patent Pending



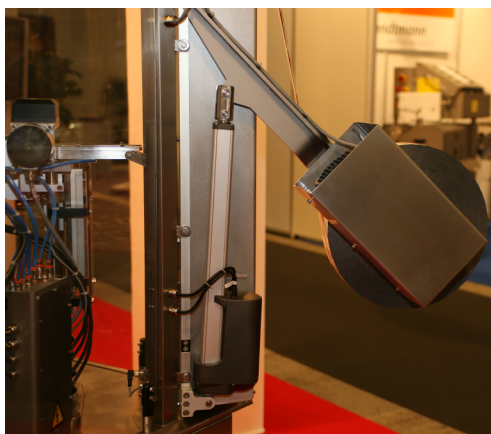
Food Machinery A/S

Description of the system

A reel of approximately 40.000 lids is mounted in the filling/packing machine. The lids are automatically fed to the lid dispenser passing through a UV-C sterilizing unit. In the machine the lids are automatically separated and dispensed on the cups. The lids are produced by Primodan and can be supplied as metalized or non-metalized depending on the clients wishes and needs.



Picture: Position during production



Picture: Position during refill



Advantages

The new Primodan reel system brings great advantages to the dairies. The system makes it possible to:

- Improve the quality of the lid design
- Extend the shelflife in cold filled products
- Reduce the manpower in the production


<i>Lid System</i> <i>Operation</i>	<i>Die-Cut Lids</i>	<i>Lids from traditional reel system</i>	 <i>Primodan Reel System</i>
Refilling of lids in the machine	Frequent	Frequent	Rare
Contamination risk	High	Medium	Low
Cost of system on the machine	Low	High	Low
Lid - print quality	Low	High	High
Time to refill	Low	High	Low
Environmental hazard	High	High	Low
Waste material for the dairy	None	High	None

Table: Comparison of the different lid dispensing systems



Picture: Lids from reels

Primodan reserves the right to make alterations without prior notice.



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