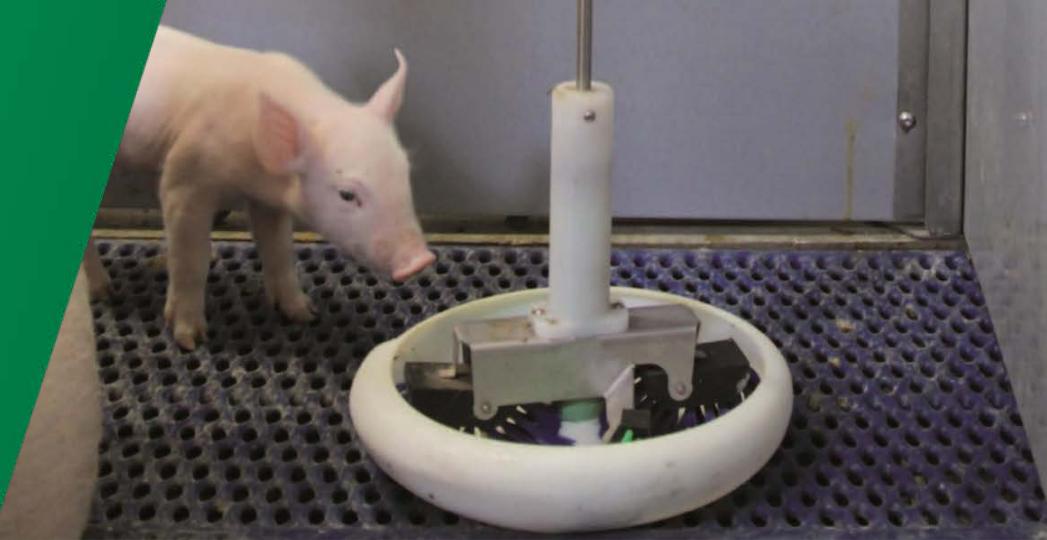




One-stop-shop for livestock farmers



MS Cleanfeeder

By: Terry Emonds, International hygiene specialist pigs

MS Cleanfeeder

The feeding of piglets is important. Tasty food guarantees a good feed intake and ensures good, healthy pigs. A higher feed intake in the postpartum period ensures a higher feed intake after weaning. It reduces the risk of teat dip and ensures uniform litters.

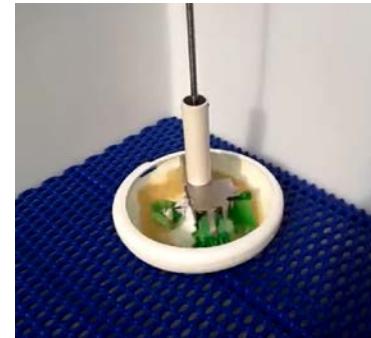
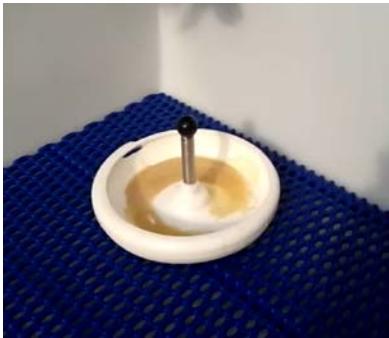
The MS CleanFeeder is a feeding bowl for piglets with an opening at the top and a spiral screw for easy cleaning with a brush.

Product details

- Material: Polypropylene
- Diameter: 28 cm
- Height: 4,5 cm
- Capacity: 1,5 liter



Very easy to clean



The first feeder you can really clean!

Due to the very innovative design with a small hole in the side it's very easy to clean the bowl with a brush.



Special brush system

Since hygiene is very important when it comes to supplying additives to young pigs it is a daily job to clean the bowls when they are dirty.

With the special brush system in combination with the hole in the side you can now clean the bowls without unscrewing them and save a lot of time.



Special brush system

With a simple battery driven drilling machine you can drive the special brush system in both directions.

<https://www.youtube.com/watch?v=AvxOgDVEMJA>





User Experiences

The CleanFeeder has been tested at Wageningen universities test farm VIC-Sterksel.

They concluded that the cleanfeeder turned out to be an easy tool to supply wet products to piglets.

Benefits

- The bowls are cleaned quickly;
 - Some indicative samples have been taken to check how clean the bowls get (it turns out that the bowls cleaned by the special bush system are not only visually just as clean as when the bowls are cleaned by hand, but also bacteriological).
 - The addition of liquid food or other liquid products becomes easy;

The bowls and brushed barely need maintenance.

Return on investment

Since the bowls are prices slightly higher than standard bowls we hereby provide a simple return on investment calculation:

Additional cost per bowl in average (€10,-)

Depreciation 10 years (€1 additional costs per year).

In the assumption that bowls are always present inside the stable (moved between groups) and that 20% of all bowls need to be cleaned each day. Costs for labour €20.

Average time to clean a standard bowl without brush system : **20 seconds**

Average time to clean a clean feeder with brush system : **10 seconds**

Example: 100 bowls * 20% cleaning * 10 seconds savings is 200 seconds = 3,3 minutes saved per day * 365 days = 1204 minutes = 20 hours.

The additional cost per year for 100 clean feeders is €100.

The savings of 20 hours of time is in average €400.



One-stop-shop for livestock farmers