Piggy-Mam

AUTOMATIC PIGLET FEEDING SYSTEM

Warm milk supply

ADVANTAGES:

HIGHER SURVIVAL RATE
Up to **3%** higher

EATABILITY
Increased warm **(37-38°C)** feed intake

REDUCING FEED LOSSES
The system controls the filling of feeders and does not allow the feed to spoil

MORE WEIGHT GAIN
60% more weight gain than when feeding cold milk

INCREASING SOW EFFICIENCY
up to **5 extra piglets** per sow per year

AUTOMATIC STIRRING
Possibility of using mixtures with vegetable fats

MOBILE SYSTEM
Use only those nests where it is necessary

LESS MEDICINE CONSUMPTION
As a result of better nutrition

A PROFITABLE PURCHASE
It pays off **30%** faster than a centralized milk system

APPLICATION VARIANTS THAT HAVE PASSED APPROBATION:

Weak piglets program.

Piglets weighing less than 800g are selected from the entire farrowing and combined in nests with sows, where 2 extra buckets are placed, one bucket per 2 nests. 16 weak piglets are added to the sow.
Due to the heating, the temperature of the mixture in the bowl is maintained at a level of 37-38°, which increases the eatability of the mixture (milk, yogurt, porridge mixtures) and gives the safety of at least 30% (up to 70%) of weak piglets.
The use of the system does not replace the original colostrum during the first 12 hours of life from sows to create cluster immunity.

Sow turnover acceleration program.

After the 15th day of life, the feeding of orphan pigs does not require a stepmother and can be carried out exclusively by means of APFS, which significantly accelerates the turnover of sows.

SPECIFICATIONS:

- ✓ Volume 12 litters
- ✓ Feed types: dairy products, porridge mixtures, yoghurts
- ✓ Two feeders for 44 piglets
- ✓ The function of maintaining the temperature (37-38°C) in each feeder
- ✓ Feed dosing is carried out automatically when the trough is empty or according to a given program according to the feeding technology (setting the volume, time and number of feed dosing cycles)
- ✓ Function for collecting statistics on feed consumption
- ✓ Function of personnel notification of when the container is empty
- ✓ Nameplate capacity 360 W, average power consumption will depend on the intensity of feeding, on average 50-100 W
- ✓ The function of controlled feed mixing in the storage tank according to predetermined cycles. Constant stirring in the main container allows the use of more affordable milk and mixtures with a high content of vegetable fats

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RESULTS OF THE EXPERIMENTS

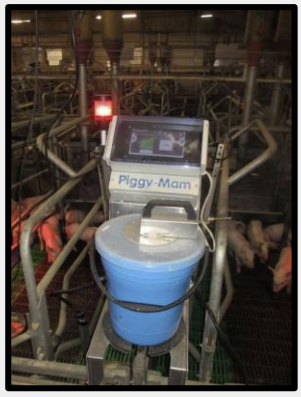
PIGLETS FROM 15 TO 21 DAYS OF LIFE

Feeding method	Average weight at the beginning of the experiment, kg	Average weight at the end of the experiment, kg	Average weight gain per piglet, kg	Percentage of average weight gain in 6 days	% to control group	Mortality
Automatic feed without heating	3,63	5,05	1,41	39%	27%	6%
Automatic feed with heating	2,99	4,78	1,79	60%	94%	0%
Bowls	4,02	5,26	1,23	31%	0%	2%

PIGLETS FROM 10 TO 21 DAYS OF LIFE

Feeding method	Average weight at the beginning of the experiment, kg	Average weight at the end of the experiment, kg	Average weight gain per piglet, kg	Percentage of average weight gain in 6 days	% to control group	Mortality
Automatic feed with heating	3,26	6,33	3,07	94%	60%	0%
Bowls	2,15	3,42	1,26	59%	0%	3%

About 65 automatic feeders are needed per 1000 sows



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