



MULTIFEEDER

LIQUID FEED FOR PIG

Liquid feed for gestating, farrowing sows and finishing pigs.

ASSERVA designs and produces automatic liquid feeding systems. we propose a simple, efficient and evolutive liquid feeding system: MULTIFEEDER. Use in all type of farms: in small farm, large site and in feed mill unit.



Soup preparation and distribution machines : Asserva provides a range of vats to meet your farm's specific needs: stainless steel, polyester and rotational moulded, to guarantee hygiene and feed quality. They are fitted with slow stainless steel mixer and variable gears that take into account the speed at which the vat is being filled.



DISTRIBUTION

Liquid feed distribution in rooms with probe in option.



EVOLUTIVE

Evolutive feeding plan available and meal separation system.



VATS

Several type of vats available (stainless steel, fiberglass or rotomolded)



SANITARY

Clean system to keep high sanitary conditions.



ADAPTED

The liquid feeding system adapts to the pig needs.



CONTROL

Network connection available remote control & data transfer.

GESTATING SOWS CONTROL



STORAGE AND FEED COLLECTOR

Feed collector auger transporting feed to soup machine : A collector auger is used to transfer feed to soup machine. A single point of output for feed makes it easier to wash and improves hygiene.



SOUP DISTRIBUTION MACHINE

To manage issues arising from the distance between different farm buildings, a preparatory vat can be connected to another vat that is used solely to distribute feed.



MEALS DISTRIBUTION

The menu separation vat is used to distribute different kinds of feed using the same pipe, without mixing them. Water meals can be distributed when the machine is not in use.



CONTROL STATION

All of the machines can be connected to a network and allow to data transfer with tablets or smartphones.



We have had an automatic soup machine since 1988. We carried out some improvements in 1992, 2000, and 2010 as the farm expanded. We kept the original system which had been expanded, and

the updated computer systems. We made savings by investing. Five years ago, when the cost of feed went up, we chose damp corn prefabrication because we had the silos and storage facilities.

This was also part of why we wanted to lower our production costs. Efficient technical facilities mean optimised farms, focusing on what matters, and saving time to observe and analyse.

BEST TECHNICAL RESULTS

GROWTH (g/day)



DRY FEED
754 g/day



LIQUID
796 g/day

+42
gr/day

5,2 days
The pigs needs 5,2 days less to growth in the same weight.
MLC 2004 Milton Keynes

FEED CONVERSION RATIO



LIQUID
2,27 FCR



DRY FEED
2,53 FCR

+0,26

-19,5 kg
of feed per pigs
MLC 2004 Milton Keynes

INCREASE THE SOW CONSUMPTION BETWEEN
7 do 12 %
COMPARE TO DRY FEED DISTRIBUTION