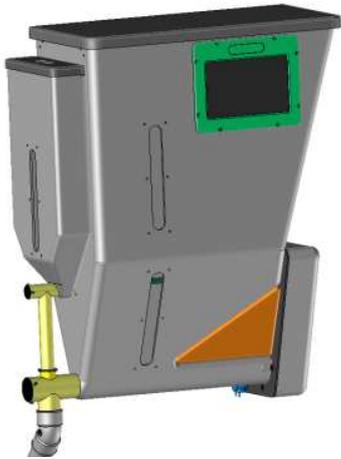


HippoMeal®



HIPPOMEAL can hold 80 litres of food and can regulate the size and frequency of meals for your horse. This helps digestion and optimises the benefits of a regulated feeding regime (up to six meals per day). It provides a precise programmed dose of solid or liquid feed.

HIPPOMEAL is the solution to assure that your competition horses are in good physical form and have good psychological balance.

As the quantity of food per meal is reduced, the amount of food in the stomach is small enough to be effectively digested. A horse's stomach capacity is relatively small, about 10 litres (equivalent to 2kg of hay or 4kg of concentrated food). The stomach has enough time to mash the food, to acidify it correctly and commence the hydrolysis of proteins by pepsin.

It must be remembered that in the stomach, newly ingested food forces existing food already in the stomach along the digestive track irrespective of whether that stage of digestion is complete.

Also, with smaller regular feeds, food arrives more regularly in the caecum (large intestine), the place of microbial digestion. This encourages a healthy maintenance of intestinal flora.

HIPPOMEAL also allows the administration of solid or liquid food supplements to the principal feed.

For example: A horse's meal often starts with granules and is followed straight away with hay. As the hay arrives in the stomach it forces the granules from the stomach into the intestine. The granules have not had enough time in the stomach to effectively commence digestion, whereas the hay will stay much longer in the stomach. When possible, it is better to give hay before granules or cereal.

In effect, for hay, digestion principally takes place in the intestine and only partially in the stomach. It is not significant if hay stays for only a short time in the stomach, however it is the opposite for concentrated nutrition.

By giving hay an hour and a half after concentrated food, you avoid the stomach being prematurely emptied.

• Why Choose HippoMeal®

- ✓ For better digestion by your horse.
- ✓ For savings on feed and optimising nutritional benefit.
- ✓ To limit stress of your horses by distribution of food to all at the same time.
- ✓ To mix supplements with the principle food.
- ✓ For the quality of the stainless-steel feed tank.
- ✓ To free up the time of employees for other tasks.
- ✓ For the simplicity of the associated computer control programme.
- ✓ For its precision + or - 2%.

