

IRM™ ANALYZER

Intelligent Ration Management

* **PATENTED**
by **dinamica generale®**

THE PRODUCT

The system is composed of two units, scanning head and data elaboration box that is then interfaced with the Top Scale indicator.

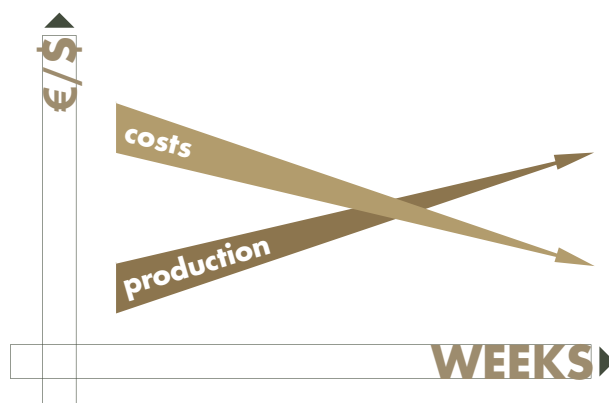
The first unit scans the material that is present in the tank or during the loading process while the second unit elaborates the data that were received from the scanning head and transfers the humidity, proteins, starch, ADF, NDF and ash values.

At this point the indicator recalculates the weight that has to be loaded on the basis of these parameters in order to obtain the real nutritional value set by the nutritionist during the programming phase of the recipe.

In the case that the IRM™ is applied directly on the mixer tank, it analyzes the first component loaded and redefines the other ones. At the end, the system analyzes the final TMR conditions, so that the operator knows exactly what the animal is eating and can correct the next recipe.

ADVANTAGES

- **Comfort:** possibility to execute the NIR analysis directly on the farm during the loading of the ingredients
- **Immediate result:** day by day control of the parameters of your ingredient
- **Efficiency:** real time and continuous analysis = major improvement in feed efficiency
- **Benefits:** automatic weight correction = more production and better quality milk/beef = major profits for the farmer
- **Ecology:** significant herd health benefits = significant environmental benefits



► IRM™ applications:

Version IRM™ FM (feed mixer)

- **Mixer wagon**
- **Self-propelled mixer**



Version IRM™ FL (front loaders)

- **Wheel loader**
- **Telescopic loader**

