



DENSITY CONTROL SYSTEM FOR SINKING OR FLOATING AQUATIC FEED



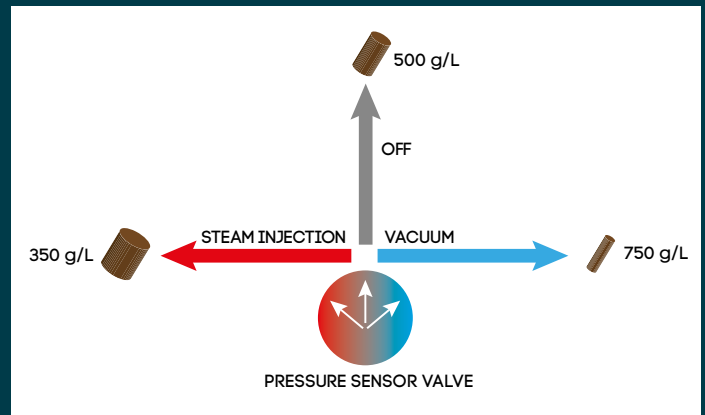
DENSITY CONTROL SYSTEM

Clextral developed a system for instantly varying the density of the material within the extruder. It is possible, for example (depending on the recipe) to quickly pass from an extruded pellet of 350 g/L to 750 g/L. This fully automated tool ensures the control of the pellets density and the ability to produce sinking or floating aquatic feed.

EXTRUSION PROCESS TOOL INFLUENCING PRODUCT QUALITY

HOW IT WORKS ?

With the density control system, the cooking degree and resulting density of the end product can be adjusted according to customer specification. By adding steam or through the generation of a vacuum, the density control system ensures the precise density and proper degree of expansion in the end product.



MAIN ADVANTAGES OF THE PROCESS:

- Precise density adjustment and control
- Reduced product moisture levels
- Generate high density products
- Fines recovery back to preconditioner
- Ideal for aquatic feed production

