

Vacuum Coater

ST sv



With its vacuum coater, Stolz offers state of the art and improved coating.

Mainly intended for petfood, fishfeed and livestock feed to upgrade their nutritional value by incorporating large amounts of liquid penetrating at heart or bycoating the surface. That solution provides:

- specific incorporation and distribution
- upgrade use of additives
- addition of liquids and powders
- multilayer coating technology
- non-sticky surface state
- excellent uniformity while reducing the risk of breakage.



Vacuum Coater

Features and types of additions

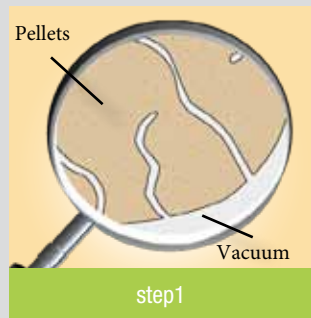
Features:

- Vacuum in the coater and the hopper downstream to optimize sealing
- Possible extreme low pressure
- New gradual atmospheric pressurisation
- Vacuum cycle diagram recovery for full traceability
- Variation of the speed of the rotors for carrying fluidification of supports to be coated
- AHigh accuracy in fluids injection and dosing
- All stainless steel equipment
- Room cleaning by clean-in-place

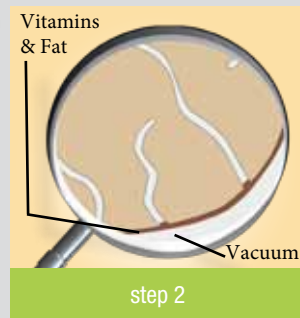
Types of liquids additions:

- Fat (+ possible 40%)
- Oils
- Omega 3
- Flavours
- Vitamins
- Antioxidants
- Pharmaceutical products
- Colourings (pellets)
- Pigments (fish feed)

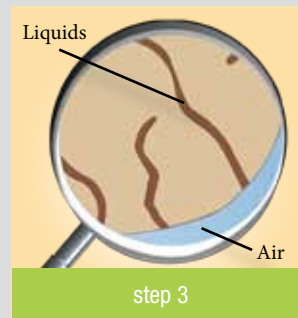
Principle of working



The vacuum is caused by pressurisation



Incorporation of liquid



New gradual atmospheric pressurisation



Final coating with atmospheric pressure and / or powder coating

