

# KAHL EXTRUDER TYPE OEE 25 NG FOR FISH FEED AND PETFOOD



The extruder OEE 25 NG (New Generation) comes in four different machine sizes covering an output range of up to 10 t/h in large-scale industrial applications. All sizes are available as individual machines or as turnkey extrusion lines. They include all process steps such as grinding, mixing, steam conditioning, extrusion, drying, coat-

ing, cooling and packaging.

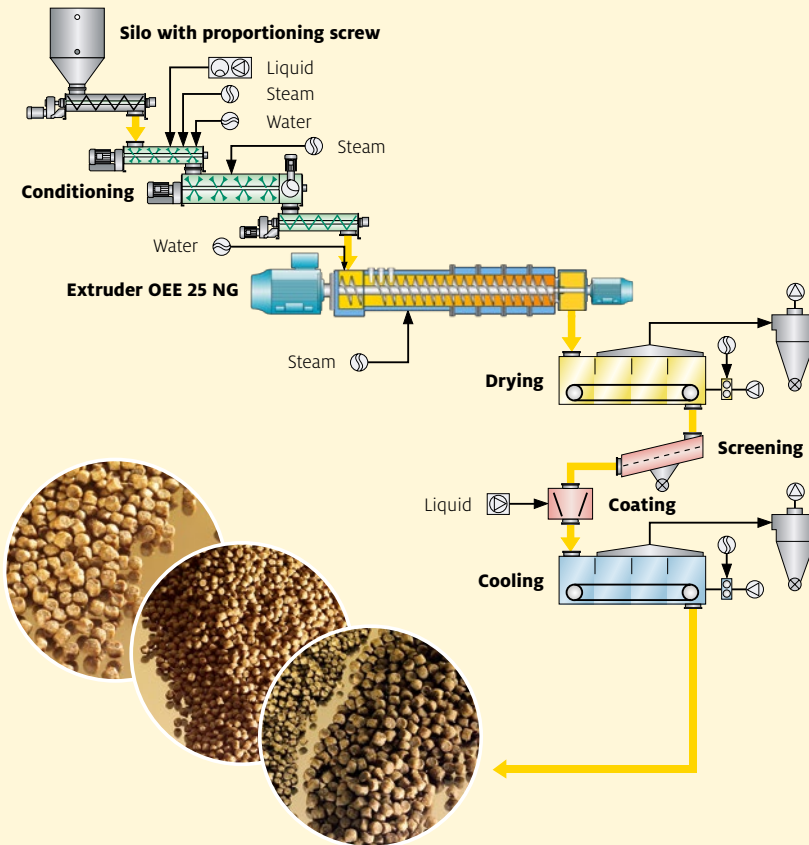
The barrel section of the new extruder generation features the AMANDUS KAHL stop bolt technology. Thus, homogeneous product mixing and de-aeration are ensured right from the start.

Special process sections for compaction,

cooking and kneading provide a high flexibility and a wide range of setting options. Thanks to the exchangeable screw elements, they also ensure an optimum adaptation to variable formulae and quality parameters.

The extruder OEE 25 NG is equipped with

## COFFTEA EXTRUDER PLANT



Plant for the production of fish feed



### PROPERTIES OF THE MACHINE:

- Fast knife and die change
- Distance between knife and die adjustable during operation
- Drive of up to 450 kW
- Sinking fish feed up to 10 t/h
- Floating fish feed up to 8 t/h

efficient fine control elements such as the adjustment of the screw speed, the steam or water addition, and individually controllable heating or cooling jackets. All these elements can be adjusted during operation to ensure a high product quality. Thanks to this combination of individually adjustable screw elements and the fine control elements described above, the customers' demands can be met with a high degree of flexibility.

Extensive and expensive additional equipment for controlling the expansion properties is not necessary with the new generation of our extruder. This not only saves our customers further investment, but also reduces the operating costs.

During the design process, our engineers focused on developing a user-friendly machine. For example, a double-joint connection ensures fast tool and knife change. The frame-mounted touch panel provides access to all relevant operating data and

settings during commissioning and also during operation.

Extensive tests carried out in our pilot plant in Reinbek near Hamburg provided good results with regard to product quality, capacity and process stability for the production of different feeds.



Amandus Kahl at the Victam Fair, Cologne