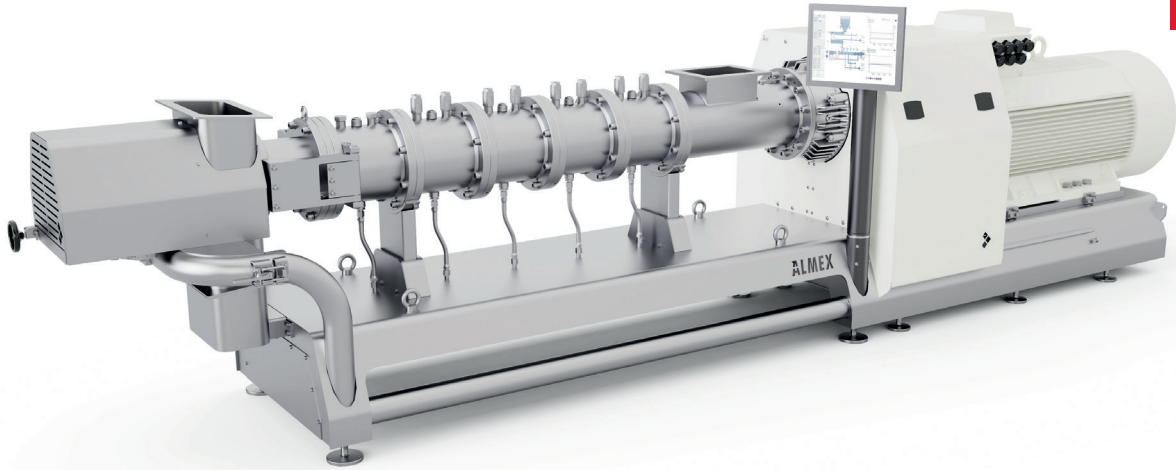# ALMEX
*extrusion techniques*

# Extruder AXT serie

Extrusion in the manufacturing of animal feed is a thermal process where starchy and protein based ingredients will be kneaded and cooked under specific moisture conditions.

## Why extrude?
» To make maximum use of the nutritional values of the raw materials
» To minimise the effect of any anti-nutritional factors
» To achieve a constant and consistent high-quality end product
» To realize production within all product-specific guidelines

Almex offers a range of extruders which are used for a wide range of innovative single screw extrusion solutions for different applications.

Almex extruders are used for :
» Pet food extrusion
» (Floating) aquafeed extrusion
» Animal feed extrusion
» Cereal processing extrusion
» Densifying
» Pre-conditioning prior to other processes

*Customized applications can be discussed*

The design of the Almex extruder is characterized by its technical innovativeness, simplicity and practical accessibility. These features have been emphatically present throughout the machine's design and development process. The Almex extruders guarantee years of trouble-free and economical production. In addition, the operation and service accessibility are characteristics of the Almex design.

## Features of Extruder AXT-Serie:
» rigid construction
» direct drive, incl. cooling
» high product quality
» controllable wear costs
» cooling per housing section (4 or 5 sections)
» rotatable cutter-head
» fine adjustment of blades during production
» discharge of extrudate in desired version
» easy to maintain, operate and clean
» minimization of (necessary) maintenance downtime

| Type | Drive (kW) | Drive cutter (kW) | Diameter (mm) | Capacity (t/h) |
|---|---|---|---|---|
| AXT220 - 4 | 250 - 315 | 5,5 - 9,2 | 220 | 4,0 - 9,0 |
| AXT220 - 5 | 250 - 400 | 5,5 - 9,2 | 220 | 10 - 12 |

Scan the QR-code for more information

# Extruders and Expanders

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