



Extrusion systems



Type: AL300

General

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 minimise the effect of any anti nutritional factors
- » to fulfill specific process requirements (ANF)
- » to maximise nutritional value of feed

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

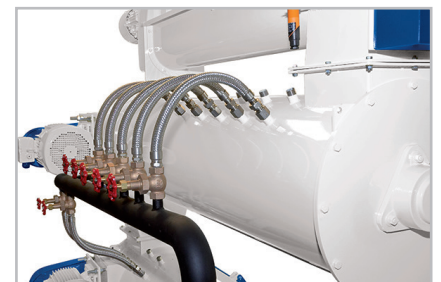
Almex extruders are used for :

- » pet food extrusion
- » (floating) aquafeed extrusion
- » animal feed extrusion
- » oil seed extraction
- » cereal processing extrusion
- » compacting
- » pre-conditioning prior to other processes
- » and various customized applications

The robust and simple design of the Almex Contivar guarantees years of trouble free and economical production.

Features

- » rigid construction / continuous operation
- » minimum space requirements
- » V-belt or direct drive
- » high quality product
- » low cost of wear parts
- » easy cleaning
- » easy to control
- » less downtime for maintenance



Steam injection system

| Type | Main motor (kW) | Drive cutter (kW) | Barrel diameter (mm) | Capacity (t/h) |
|-------|-----------------|-------------------|----------------------|----------------|
| AL150 | 75 | 1,5 | 150 | 0,5-1,2 |
| AL200 | 75-132 | 2,2 | 200 | 1,5-3,0 |
| AL300 | 132-315 | 7,5 | 300 | 2,5-8,0 |

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Extruders and Expanders

ALMEX
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