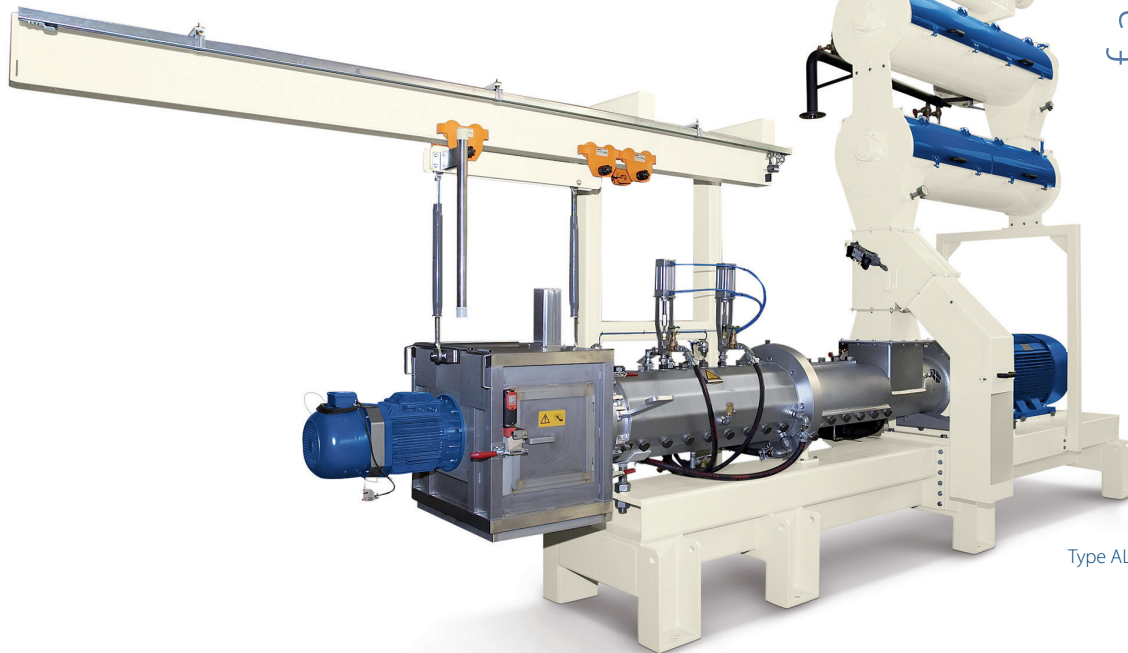




Extrusion systems



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.

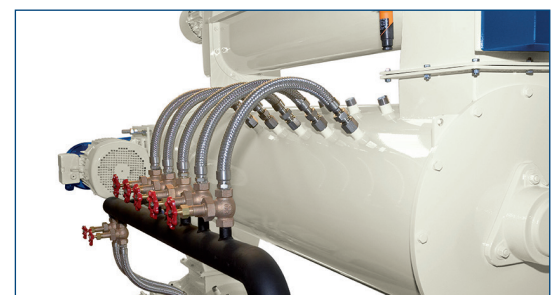
Almex extruders are used for :

- » 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	Drive (main motor) (Kw)	Drive cutter (Kw)	Barrel diameter (mm)	Capacity (ton/hour)
AL150	45-75	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
AL350	315-400	11	350	4,0-9,0

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Extruders and Expanders

ALMEX
extrusion techniques

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