

FEED AND BIOFUEL EXTRUDER TYPE EX1250

To meet the ever increasing demand from fish feed and pet food producers for high-capacity, versatile extrusion production lines, ANDRITZ has developed a generation of high-capacity extruders. The features of the EX1250 are as follows:

- High capacity 10-20 tph
- High degree of processing flexibility
- User-friendly design for operation and maintenance
- Minimum downtime
- Integrated operating systems resulting in reduced installation time and costs
- Low maintenance/wear part costs
- Enclosed design with hygiene, ease of cleaning, and access to operating systems in mind
- Wide variety of options and accessories available to meet specific requirements.

ANDRITZ

ENGINEERED SUCCESS

FOCUS ON ENERGY ADDITION

Accurate control of all processing parameters on ANDRITZ extruders ensures that specific energy transfer to the product is also controlled accurately. It is the controlled supply of energy that allows us to optimize gelatinization of the starch fraction in order to control digestibility and reduce the loss of heat-sensitive ingredients, pigments, vitamins, and so on, resulting in consistent high-quality products and low-cost production.

The EX1250 extruder with its screw geometry specially designed for a large screw diameter 250 mm and L/D ratio secures high capacity, controlled energy input, stable operation, and consistency in product quality.

OPTIONS

- Single or dual conditioning for optimal starch cook. Up to 400 seconds of long-term conditioning.
- The FLEXTEX system controls the starch cook in the extrusion process, decreases bulk density, and reduces formulation costs.
- The Expansion Control System (ECS) increases the density of the extrudates externally. The process is fully automated by the extruder management system (ECMS).
- The Force feeder avoids blockage in the downspout from the conditioner and ensures an even flow rate to the extruder.
- The Microfeed system utilizes the full capacity of the extruder when producing small pellet sizes up to 2 mm.

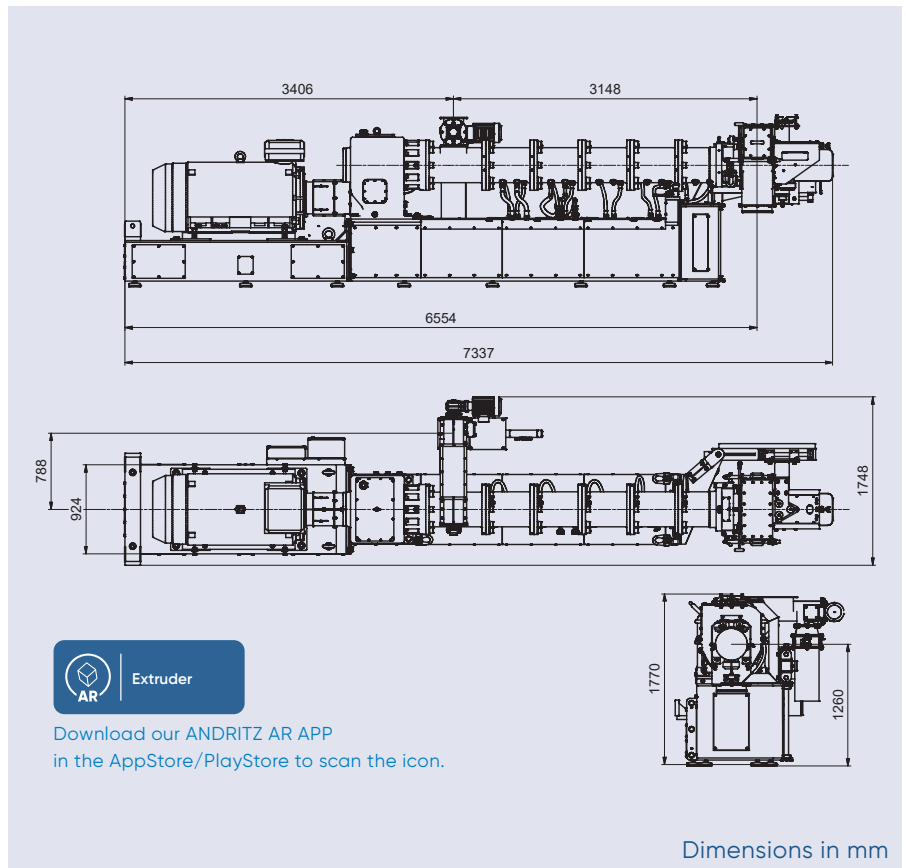
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TECHNICAL DATA

EX1250

Motor power	450-710 kW
Screw diameter	250 mm
L/D	12,4
Barrel length	3,070 mm
Weight, motor excluded	7,500 kg
Capacity	10-20 tph



1207 GB