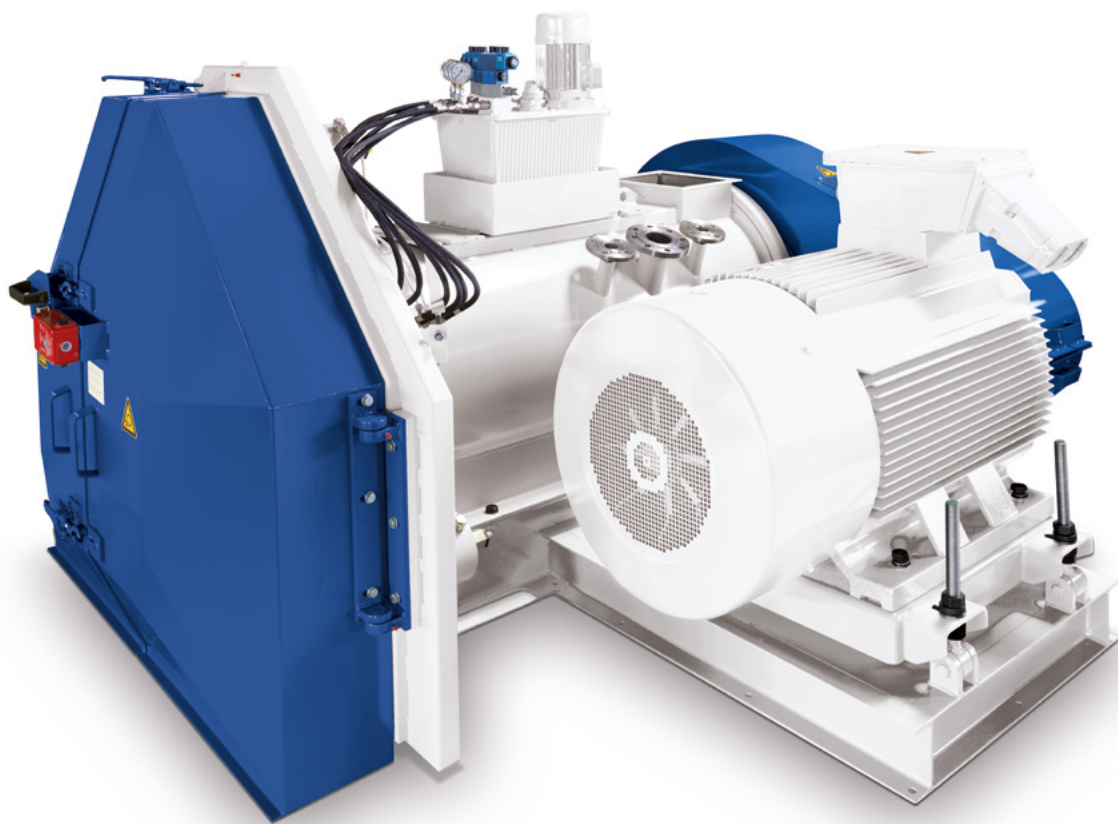


# Datasheet

## BOA Compactor



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**ANDERSON™**  
FEED TECHNOLOGY  
*powered by Ottevanger*

## General

The BOA Compactor is Anderson's patented pre-compacting technology, a unique alternative for double pelleting or expanding.

A double-walled mixing chamber in which steam and liquids are introduced and the mixture is compacted using a hydraulically operated compacting chamber.

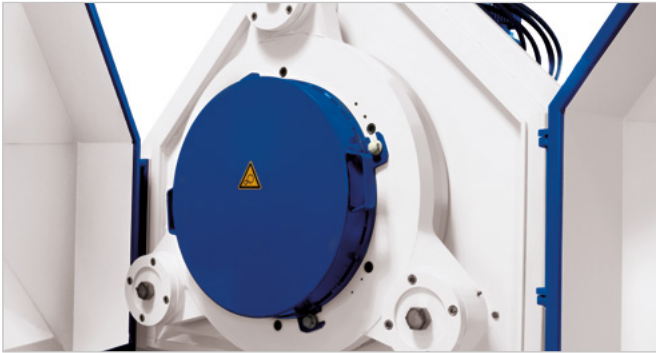
Generously sized paddles, adjustable in both height and pitch, guarantee a homogeneous mixture and a hygienic process.

The mixture is introduced into the compacting chamber where a rotating three-roller head presses the material through two conical friction rings. Three hydraulic cylinders accurately assess the adjustable distance (0.125 - 2.0") between the friction rings which, along with the motor power of the main motor, determine the compaction level.

The unique combination of a mixing chamber and a compacting chamber ensures an optimum absorption of steam and liquids, a more homogeneous distribution of the raw materials, a higher pelleting capacity and excellent pellet quality.

## Features

- Improved pellet quality
- Increased pellet mill capacity
- Extreme flexibility in choice of raw materials
- Optimum absorption of steam and liquids
- Up to 10% increase of liquid dosing
- Temperature up to 230 °F Fahrenheit
- Homogeneous mixing and distribution of raw materials
- Hygienic process, easy to clean
- Lower maintenance costs due to minimal wear
- Robust construction
- Simple design
- Simple operation and integration into existing automation systems
- Less Hp/Ton with respect to double pelleting or expanding



Type	Capacity (t/h)	Main motor (Hp max)	Weight incl. motor (lbs)
500 x 1500	12	200	9921
700 x 1500	25	350	13228