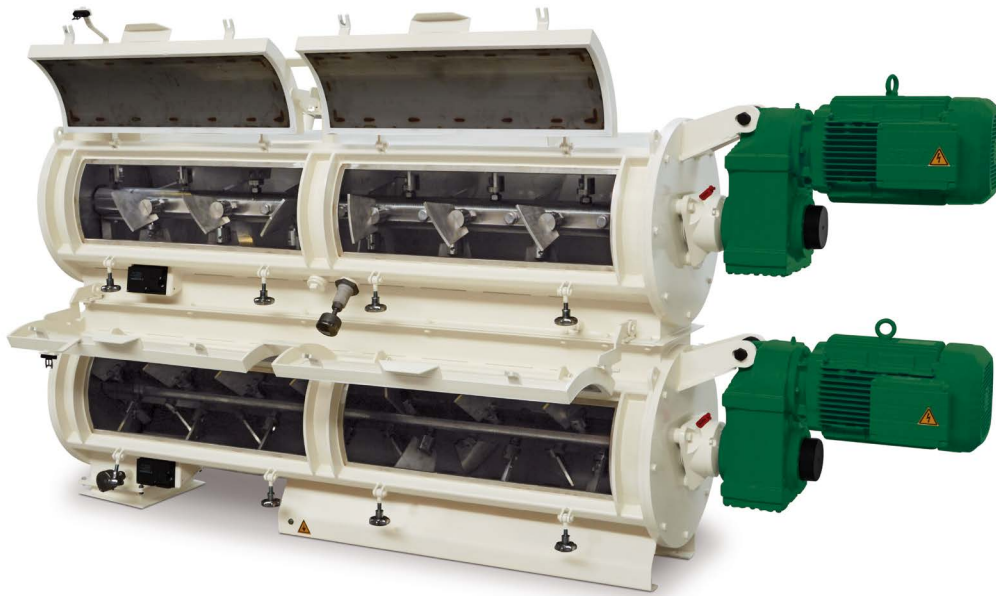


# Twin Conditioner



## General

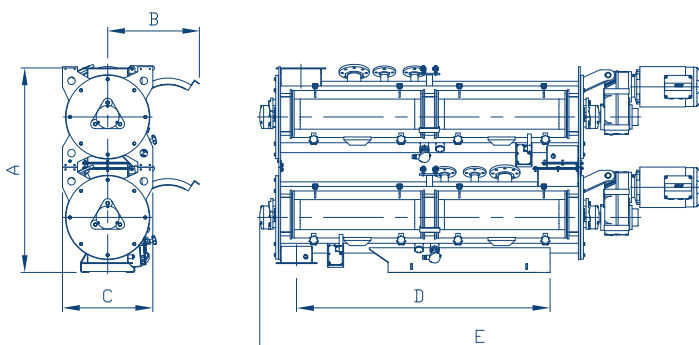
The details in development and engineering make the difference in this Twin Conditioner. Generously sized paddles, adjustable in both height and pitch, create a homogeneous mixture and an hygienic process

## Advantages

- » A doubling of the retention time of the product inside the conditioner in comparison with a single conditioner.
- » Homogeneous mixing and hygienic process.
- » Optimum absorption of steam and liquids.
- » Robust construction of the housing.
- » Easy to clean.
- » Longer maintenance intervals.
- » Simple design.

## Features

- » 2 conditioners placed on top of each other.
- » Each mixer housing in AISI 304, base plate construction in heavy duty steel.
- » Solid mixer shafts in AISI 304 with interchangeable paddles, adjustable in both height and pitch.
- » Paddle holders in AISI 304, paddles in Hardox.
- » Built-in scrapers at endplates.
- » Stuffing box sealings on mixer shafts.
- » Closed shaft bearings on spacers outside the housings.
- » Each mixer shaft directly driven by gear motor. Suitable for frequency control. (Frequency converters not included.)
- » Large inspection doors with safety switch.
- » 2x temperature sensor PT 100.
- » Top mixer housing with 1 steam inlet 3" and 2 liquid inlets 1½".
- » Electric heat tracing system, insulated with rock-wool (optional).



Type	Capacity (Tons/hour)	Dimensions (in mm)					Motor-power (kW)
		A	B	C	D	E	
450 x 2000	15	1357	610	600	1683	2925	2 x 9,2
500 x 2500	20	1325	635	600	2228	3565	2 x 11
700 x 3000	30	1920	870	880	2830	4190	2 x 18,5

FEEDER SCREW

CONDITIONER

TCS - RTB

BOA COMPACTOR

PELLET MILL

COOLER

CRUMBLER

ROTOR SIFTER



PTN produces and develops high-quality, reliable machines. It strives to provide its customers with the following benefits through its products:

- » Higher yields.
- » Lower energy consumption.
- » Low maintenance requirements.
- » Access to state-of-the-art technology.

As a globally operating, specialized manufacturer of pelletisers and related machinery it is our ambition to expand to become the most respected professional OEM (Original Equipment Manufacturer).

Our strategy for achieving this ambition is to:

- » Expand and consolidate the global network of professional sales and service points.
- » Create a virtual and real image of professionalism, quality and innovation as well as a high level of standardisation and digital accessibility for strategic partners.
- » Transform technology, know-how and competences into technical and commercial added value.
- » Generate stable growth in sales and profit.



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