

Single Conditioner

General

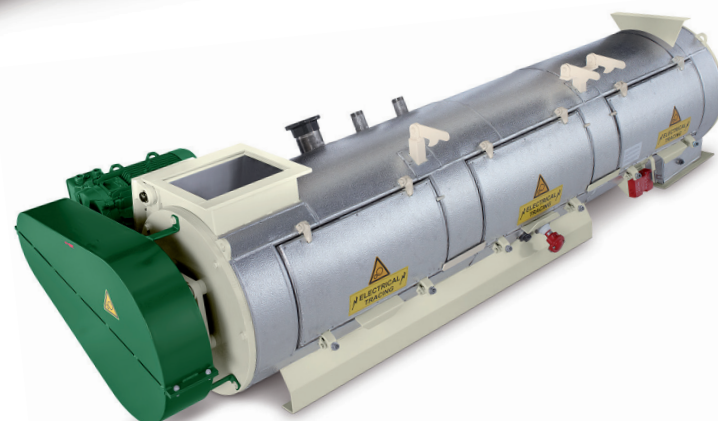
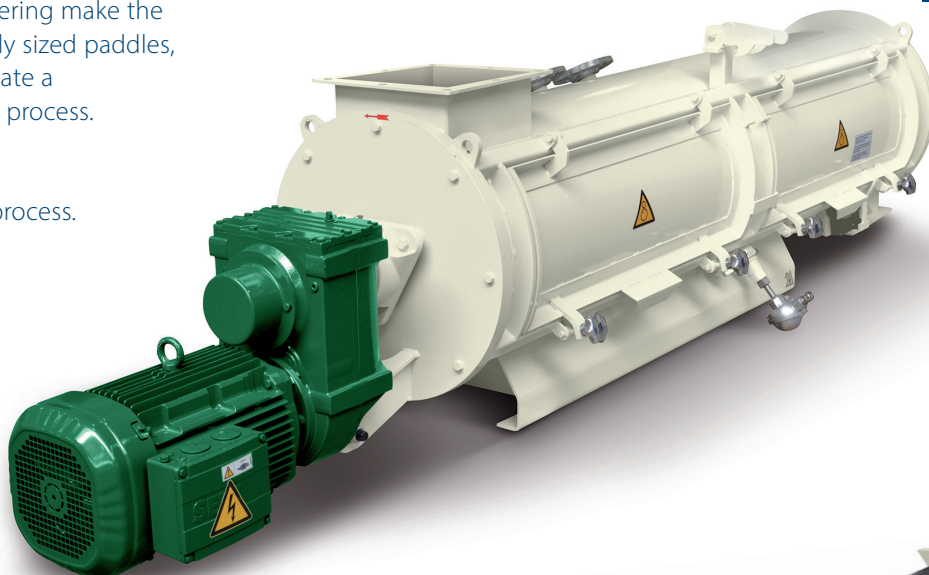
The details in development and engineering make the difference in this conditioner. Generously sized paddles, adjustable in both height and pitch, create a homogeneous mixture and an hygienic process.

Advantages

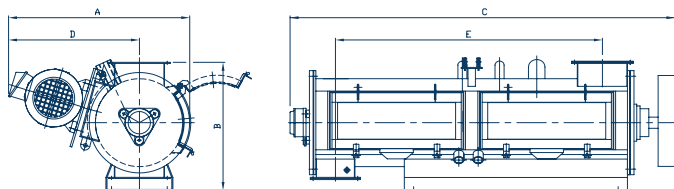
- » Homogeneous mixing and hygienic process.
- » Optimum absorption of steam and liquids.
- » Robust construction of the housing.
- » Easy to clean.
- » Longer maintenance intervals.
- » Simple design.

Features

- » Mixer housing in AISI 304, base plate construction in heavy duty steel.
- » Solid mixer shaft 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 shaft.
- » Closed shaft bearings on spacers outside the housing.
- » Direct drive by gear motor or V-belt driven by electric motor. Suitable for frequency control. Frequency converter not included.
- » Large inspection doors with safety switch.
- » Temperature sensor PT 100.
- » 1 Steam inlet 3" and 2 liquid inlets 1½".
- » Electric heat tracing system, insulated with rock-wool (optional).

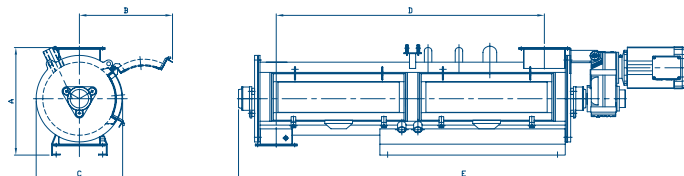


V-belt driven



Type SINGLE	Capacity (Tons/hr)	Dimensions (in mm)					Motor- power (kW)
		A	B	C	D	E	
450 x 1700	12	1000	690	2020	725	1437	7,5
450 x 2000	15	1000	690	2320	720	1737	11
500 x 2500	20	1097	715	2844	802	2191	15
500 x 3000	25	1062	715	3316	767	2691	18,5
700 x 3000	30	1130	980	3390	875	2670	18,5

Direct drive



Type SINGLE	Capacity (Tons/hr)	Dimensions (in mm)					Motor- power (kW)
		A	B	C	D	E	
450 x 1700	12	690	605	560	1436	2620	9,2
450 x 2000	15	690	605	560	1736	2920	9,2
500 x 2500	20	715	635	600	2191	3565	15
500 x 3000	25	715	635	600	2691	4065	15
700 x 3000	30	1014	870	880	2660	4190	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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