scansteel foodtech Whole Pallet Crusher, Single- and Twin models

scansteel foodtech Whole Pallet Crusher – Twin (shown without sub frame)

scansteel foodtech Whole Pallet Crusher – Single (shown with sub frame)

scansteel foodtech whole pallet crusher series is another machine belonging to the family of work horses within our heavy duty applications for, typically, the pet food, rendering and mink feed lines. When it comes to crushing whole pallets of frozen blocks (which are frozen together) of animal by-products.
The scansteel foodtech whole pallet crusher is constructed in stainless steel (AISI 304) and is also used within the food processing industries.

The crusher is available in two models, single claw and Twin (double) claws. The single claw crusher has an output capacity of, typically, between 10.000 – 20.000 kg/hour (22.000 – 44.000 lb/hr) whereas the Twin (double) claws has an output capacity of, typically, between 20.000 – 60.000 kg/hour (44.000 – 130.000 lb/hr). Both the single- and double claw crushers are capable of handling whole pallets of frozen blocks (which are frozen together) of animal by-products.

Both crushers have a tight claw design (knife configuration) which ensures the output of the meat raw material particle size has quite small particles.
(see below).

scansteel
foodtech

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Picture showing meat raw matarial being discharged from the scansteel foodtech single- and twin crusher.

Twin (double) claw crusher

Single claw crusher

The claw(s) is supplied in Hardox steel. Upon request the claw(s) can be delivered in stainless steel as well.

scansteel foodtech solutions are customized to fit each customers individual demands- and requirements. Feel free to ask us about our range of infeed hoppers, mounting frames, infeed- and discharge systems.

Advantages:

- Heavy Duty construction – Designed to last in harsh production environments
- Easy access for cleaning and maintenance
- Infeed- and discharge systems made according to customer requirements

Technical specifications:

- Hygienic separation betweenjn drive ends and infeed hopper prevents cross contamination
- Power requirements of capacity needed, meat raw material type, temperature etc.

Technical specifications	Unit	WPC 1500 - single	WPC 1500 - Twin
Capacity (approx.)	Kg/hr (lbs/hr)	10.000 – 20.000 kg/hour (22.000 – 44.000 lbs/hr)	20.000 – 60.000 kg/hour (44.000 – 130.000 lbs/hr)
Power/motor	kW	45 -75 kW	2 x 55 – 2 x 110 kW

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