

DRAINER CONVEYOR



RENDETECH



In rendering, drainer conveyors (sometimes called percolators) are a critical but often overlooked component of process performance. Positioned between the cooker and the press, their role is to remove free liquid from cooked material before pressing.

Without removal, excess liquid can reduce screw press efficiency, increase downstream load, and negatively impact fat recovery and meal consistency in both low-temperature and high-temperature rendering systems.

Our 4th-generation drainer conveyor builds on 35 years of rendering experience. We custom-build each unit to suit the installation, the material being processed, and the plant around it.

MAXIMUM DRAINAGE

Full 360° screens drain free liquid around the whole conveyor, removing as much as possible before the press.

CLEAN WITHOUT STOPPING

Full access to the screens allows your team to clean them without halting processing – protecting throughput and uptime.

BUILT TO LAST

Stainless-steel construction stands up to the rendering environment and keeps maintenance low.

EASY SCREEN REPLACEMENT

We've designed the drainer so screens can be swapped out quickly when they reach end of life, reducing downtime.



OPTIONS

Dewatering device for even greater liquid removal

Custom screen, inlet and outlet configurations to suit your plant

Multiple gearbox manufacturer options

YOUR PROCESS PARTNER

We are specialists in process and storage solutions, providing the products and technical expertise to get the best from your plant. For more information call for a no obligation chat about your processing needs.

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