

Liquid/Solid Separator System

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The new Micro Drum Screen™ Advanced Liquid/Solid Separator system reduces industrial waste using screens with mesh sizes two-and-a-half times finer than secondary screening systems (200 microns compared to 500 microns). This equips the operator to recover extra product during initial processing stages for foods ranging from vegetables to proteins, such as beef or poultry. The system reduces Biochemical Oxygen Demand (BOD), Total Suspended Solids (TSS) and Total Kjeldahl Nitrogen (TKN). The amount of BOD in wastewater often has the largest impact on a company's chargebacks or fines imposed by water municipalities. Processors can also realize up to 30% savings on sludge removal and handling.

Lyco Manufacturing, Inc., www.lycomfg.com [1]

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