

## food & beverage

# Dewatering device for disposal issues

**T**he disposal of solids from pork and livestock processors and food plants can draw on costly dewatering technologies. The KDS system aims to solve environmental and disposal issues for sludge and solids using a more hygienic and cost-effective process.

A compact and cost-efficient alternative to conventional dewatering technologies is being introduced to Australia and New Zealand to eliminate costs and occupational health & safety (OH&S) hazards associated with damper and heavier output from pork

processing and major food preparation operations.

The KDS Multidisc Separator system from CST Wastewater Solutions, which requires no washwater, while capturing 90-99% of solids, is engineered to over-

come the limitations of technologies such as screw presses, belt presses and centrifuges currently used.

Applications include small-to-medium pork, meat and livestock, poultry, fish, and dairy plants as well as large-scale



*Pork operations produce large quantities of watery sludge from their waste water processing operations. New KDS technology reduces this to drier, less hazardous and more easily transported output.*