

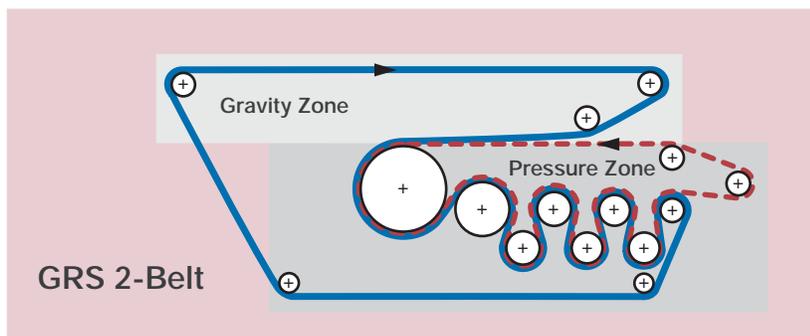
Kompress Belt Filter Press

2 or 3-Belt Designs offer Standard, Extended, or Independent Gravity Zones for Consistently High Cake Solids with Varying Sludge Concentrations

2-Belt System with Standard Gravity Zone

The standard 2-belt gravity dewatering system (**GRS**) utilizes one of the pressure belts in the gravity zone. Belt selection represents a compromise between a more open belt required for optimum gravity drainage and a tighter belt required to retain solids in the pressure zone.

Use for sludges having feed solids concentrations of 1.5% and greater, or where there is no additional benefit to retaining solids in the gravity section for longer periods of time.

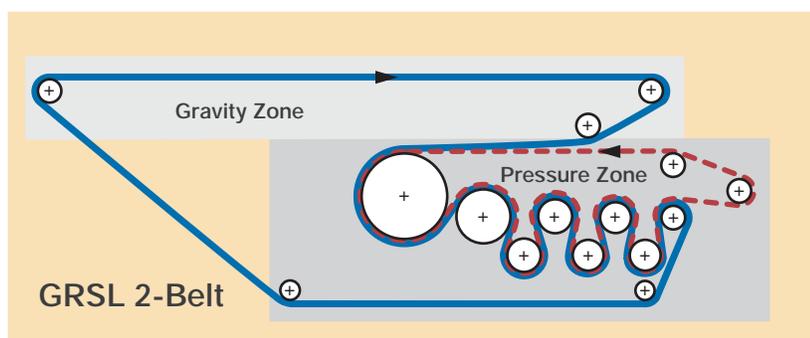


2-Belt System with Extended Gravity Zone

The extended 2-belt gravity dewatering system (**GRSL**) provides more gravity filtration area for slow-draining sludges.

An extended gravity zone allows additional drainage time to assure removal of all free water, and proper stabilization of solids prior to entering the wedge and high pressure zones.

Use for sludges having feed solids concentrations of 1.5% to 2.5% or sludges that drain slowly and benefit from extra dewatering time.



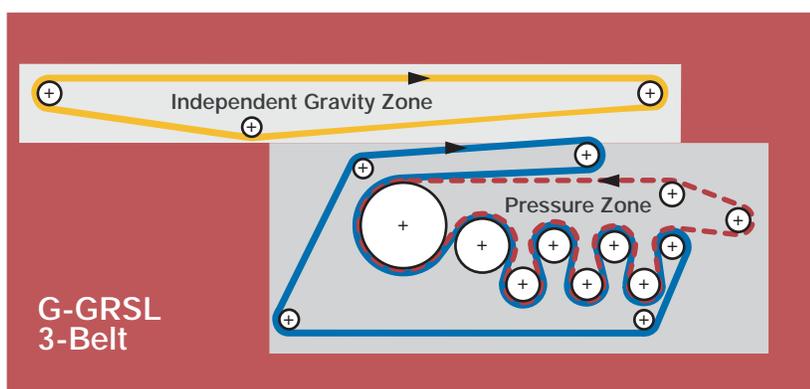
3-Belt System with Independent Gravity Zone

The 3-belt gravity dewatering system (**G-GRSL**) with independent gravity zone provides increased hydraulic filter capacity from the same gravity filtration area as the 2-belt GRSL.

The G-GRSL's independent gravity zone allows selection of open, more porous belts to accommodate the higher hydraulic loadings that occur when dewatering dilute sludges.

A separate belt drive provides independent speed control to:

- Handle dilute sludges with feed solids of 1.5% and lower
- Provide higher production rates without sacrificing cake solids
- Operate as a gravity belt thickener



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