



## ***SHAFTLESS SCREW CONVEYOR***



Arlat's shaftless screw conveyors are of rugged design with a shaftless spiral housed in a stainless steel enclosed U-trough. Elimination of the shaft results in higher performance and lower maintenance because it eliminates clogging, wrapping and bridging. There are no end or hanger bearings common with shafted conveyors. These conveyors are used in both municipal and industrial applications.

Design is customized to meet project specifications. Spiral screw diameters, pitch, thickness, length and inclination are determined by type and quantity of material being conveyed. Screw rotational speed is determined by the application capacity and loading requirements.

We control wear on the screw and trough with use of replaceable hardened steel wear bars or UHMW-PE trough liners, this in turn minimizes maintenance costs.

