



SDP - SPIRAL DEWATERING PRESS



Arlat's SDP spiral dewatering press uses a shaftless spiral to maximize capacity while reducing clogging to enable continuous, trouble free dewatering of screenings. The press is effective in significantly reducing the volume of screenings and head works odour in both municipal treatment plants and industrial applications.



The standard press is supplied with a direct coupled, constant speed gearmotor and a local electrical control panel. The press can be arranged to accommodate feed from a number of sources, conveying material to the discharge area and then compacting prior to dropping the dewatered screenings into a transport container. Portable units are available for plant retrofits and integration into new and/or existing conveying systems and control networks. For ease of transport and better containment, the press can be fitted with a discharge bagger.

Arlat's shaftless spiral dewatering press is unique, effectively compacting and drying screenings without the use of doors, springs, fingers or any other device requiring adjustment or maintenance. For installations where screens capture significant amounts of biological material, i.e. gravity feed mains to the head works, washers can be added to break this material down and return it to the channel for treatment. Both batch and inline washing systems are available to suit the plants operating profile.

