Honeycomb Conveyor Belt

Drive, Idler and Belt Support

The drive should pull the belt in the upper loaded segment.

For belt support guide rails made of plastic, steel or brass should be used. Material used for this , alignment and placement intervals depend heavily on the expected belt load, belt weight and the application it is used in.

For the lower run we also recommend to support the belt.

Honeycomb belt is being driven slip free by using sprockets. These should be placed at intervals of no more than 150mm across belt width. For idler shaft blanks may be used. As an option free rotating sprockets can be placed in the belt edge area in order to improve belt tracking.

Belt Tensioning

Usually the use of an adjustable idler shaft is sufficient for belt tensioning. However, in long conveyors or applications with significant temperature variations a more sophisticated take-up system should be considered.