

A rotary drum, as for example a rotary kiln, is suspended within a banding ring by means of axially extending brackets which are retained by the banding ring and bearing, at their free ends, against retaining elements fixed to the rotary drum, in such a way that the vertical load of the drum relative to the drum shell is transmitted tangentially to the banding ring. The brackets are evenly distributed over the circumference of the banding ring fixed to its side faces.