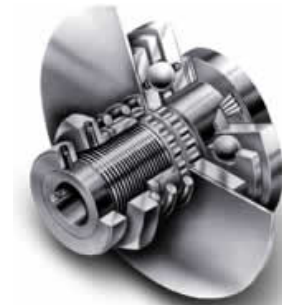




Autogard Torque Limiters

Product: Series 200 Torque Limiter



Application: Molding machine – building block manufacturer

Function:

This company manufactures aerated insulation blocks for the building industry. When the blocks have been formed, using heat and pressure, they are transferred from the end of the production line to a parallel line for loading onto trucks. The transfer is by means of a trolley running on rails driven by a motor / gearbox. If the trolley overrides the limit switches at the end of the track or there is a build up of material on the tracks then either the chain on the final drive breaks or the gears strip in the gearbox.

Torque Limiters:

Model 205 size 5 fitted between the gearbox and the secondary shaft which in turn drives the trolley.

Benefits:

Prevents damage to the drive chain and to the motor / gearbox (which is very expensive). Limits downtime to a minimum by a process which is continuous sixteen hours a day, the blocks being manufactured and loaded straight onto the trucks.