



Product

Centric® Centrifugal Clutch

Application

Continuous Miner

Highlights

- Protection against shock loads
- Automatic engagement and disengagement

A major mining equipment manufacturer required a centrifugal clutch solution for a new continuous miner. The machine utilizes twin rotating heads lined with projecting bits. The clutches are positioned between the electric motor and gearbox on each of the two separate head drivetrains. The clutches allow for some slippage to protect the drivetrains against the damaging shock loads that can occur when hard material is encountered.

Working closely with the OEM, Boston Gear supplied a 16 in. diameter Centric Centrifugal Clutch (CCC) to meet the challenging machine application requirements. Spring loaded CCC units are designed to automatically engage and disengage at customer specified RPMs.

US (Application Assistance)
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Asia Pacific
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altramotion.com/contactus