

Split pin for ATOX® mill minimizes production loss

Key benefits

- Reusable split pin
- Simple assembly and dismantling
- Reduces ATOX® mill downtime
- Long lifetime

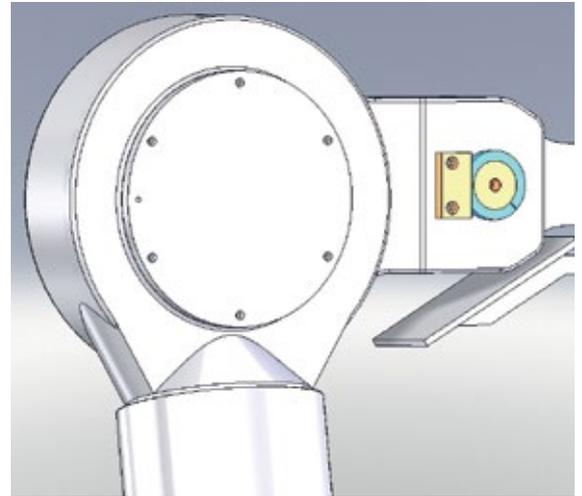
FLSmidth has designed a new and improved solution – the split pin – replacing the traditional pin for the ATOX® mill. The split pin eliminates any challenges involved with removing the pin for the torque arm during regular maintenance or replacement of joint head, bearings, outer seal parts or general wear parts.

The FLSmidth design is consisting of a split pin with a shaft and a conical pin. When erected the shaft diameter is increased – making it easy to mount

and dismantle the shaft and the conical pin with a puller for the cone. With the easy replaceable split pin regular maintenance is fast and effortless even after several years of operation.

Removing the pin can be done up to 80% faster, reducing maintenance time and increasing mill availability. FLSmidth has recorded success at bringing down maintenance time at all the plants where the split pin has been implemented. The split pin surface is hardened for high quality and durable for heavy-duty operations ensuring an extended lifetime and less damage to the equipment. The split pin is also reusable and therefore saves you the cost of repurchasing a traditional pin.

The split pin is easy to install and can be erected during maintenance or shut-down. The split pin assembly is supplied with a special easy-to-use tool and can be installed without modifications on all ATOX mills.



SCAN HERE
TO WATCH SPLIT
PIN ANIMATION

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