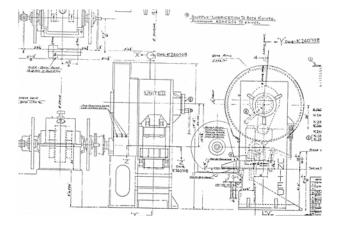




Rolling mills/Strip shears: Reliable position measurement on strip shears

- A complete solution for difficult mechanical mounting
- Reliable positioning
- Direct attachment to the drive
- Magnetic encoder individually adaptable to mounting position



Drawing of the shears (extract)



MAGA 400 absolute encoder

Task

To mount a position sensor on strip shears with difficult mounting conditions

The Hübner Giessen solution

For this mounting task, we used a Hübner Giessen magnetic encoder. The magnetic encoders offer the advantage of allowing the geometry of the pulse wheel to be individually adjusted to the mounting position, thus allowing the ideal solution to be designed for direct mounting on the drive.

The robust design and best sensor technology reliably generate the required position signal, even in extreme environmental conditions. As a result, the system operates reliably and without any downtime.

Based on the original drawings, Hübner Giessen designed and mounted a complete solution.

Products

- MAGA 400 absolute encoder
- Scanning head support
- Engineering support