

Monitoring

Multi-Spindle Automatic Lathes

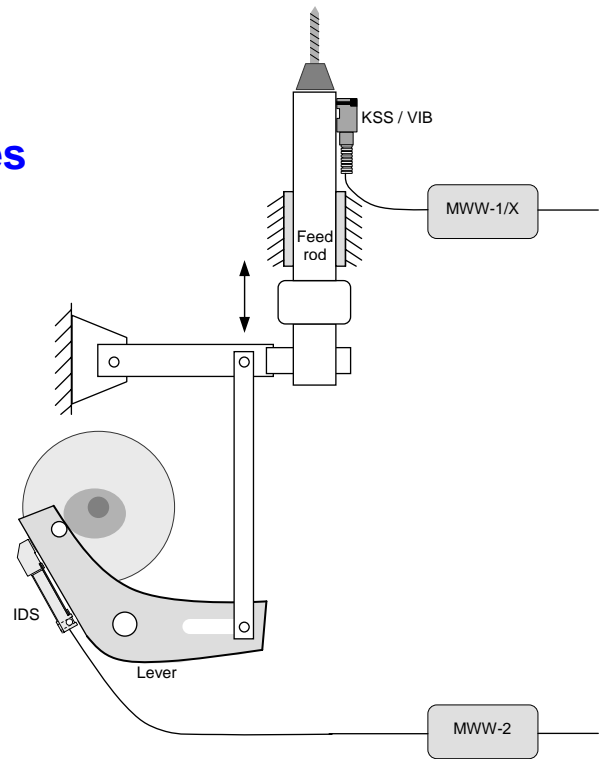
(Cam Operated)

Target - setting

- Drilling
- Turning of e.g. bearings, small round parts

Typical use

- Turning lathes
- Bar automatics
- 6 – 8 spindles
- > 8 spindles



Easy monitoring

- Tool breakage
- Avoid of welding together of tool and workpiece

Advanced monitoring

- Tool wear by IDS

Difficult monitoring

Signal

