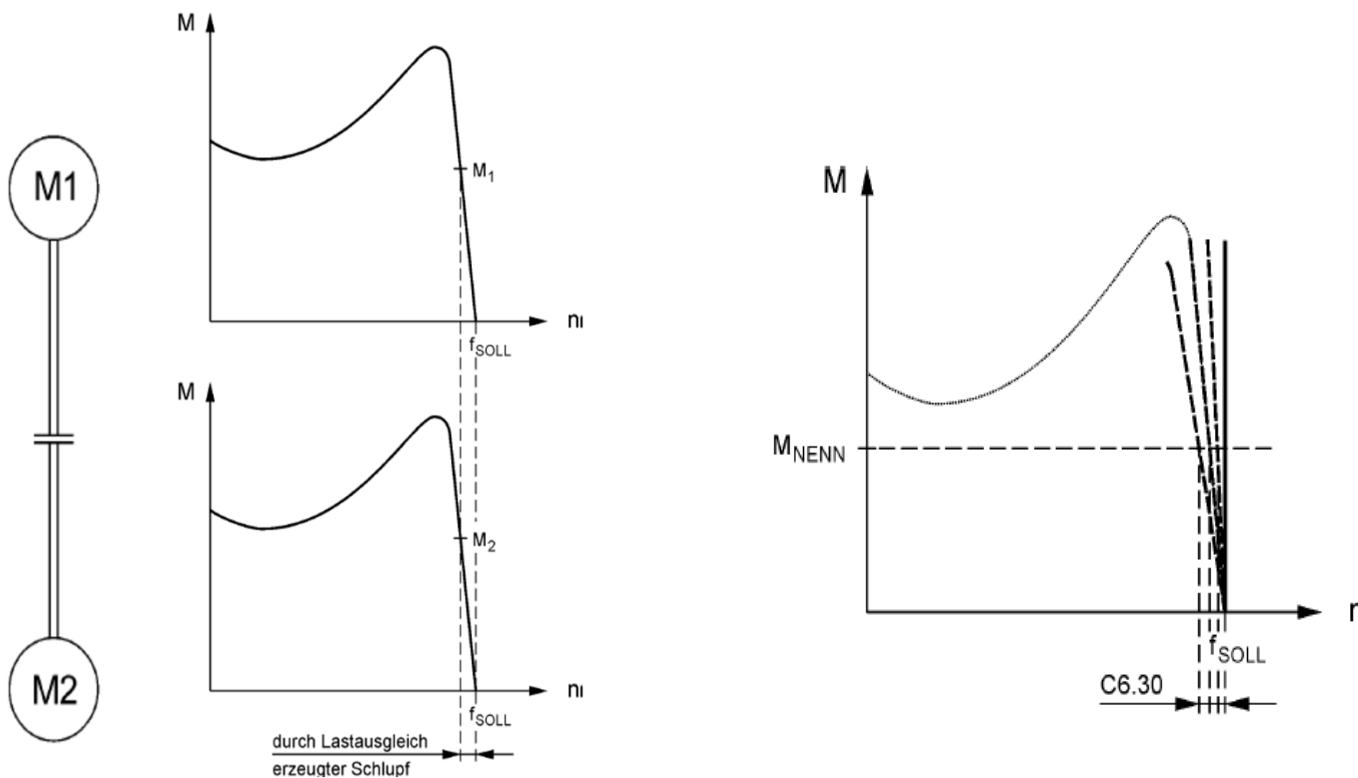


ATV1200 - Control structure

- Droop control (Load sharing via Slip control)**

All drives get the same reference value (from PLC via field bus connection), the load sharing between the different drives is done via a load depending adjustable slip. No additional signal for load sharing necessary



ATV1200 - Control structure

- No decided Master necessary
- No communication between the drives necessary
- If one drive trips, the others work furthermore (without tripping)
- Load balance is done via the slip characteristic on the motors
- Torque limit function is protecting motors against over torque

