

# Mon shaft converter



Leistungsbereich:  
up to 1500 kVA

- With stand alone switch panel
- Shaft arrangement
- With built in switch panel
- Integrated inside an enclosure
- Built in into container
- mobile

## Advantages

- Compact design because of the mon shaft arrangement no alignment of the whole machine is necessary. The total length of the machine-set can be reduced up to 50% resulting also in lower weight.
- Air inflow and outflow ducts are possible
- The power factor of the motor is automatically controlled from 0.9 to 1.0 at 50% to 100% of nominal load.
- Higher efficiency because of just 1 fan, 1 exciter machine and 2 bearings
- No wear parts like clutch or brushes, just 2 bearings instead of 4
- Higher MTBF-value (meantime between failure): more than 50 000 hrs. of mon shaft converter.
- Instead of one rotating start up resistor a reliable and roust starter winding is used.
- Patented exciter system
- Maintenance friendly through parts are easy of access.