

Example: Pitchsystem / 2,5MW



To turbine operating control



All fieldbus possible

- Pitchmotor**
- DC, AC or synchronmotor
 - integrated thermal sensor
 - integrated SSI-multiturn absolute encoder
 - electric-fan / brake
 - customized options



- Additional limit switch(es)**
- encoder as option possible

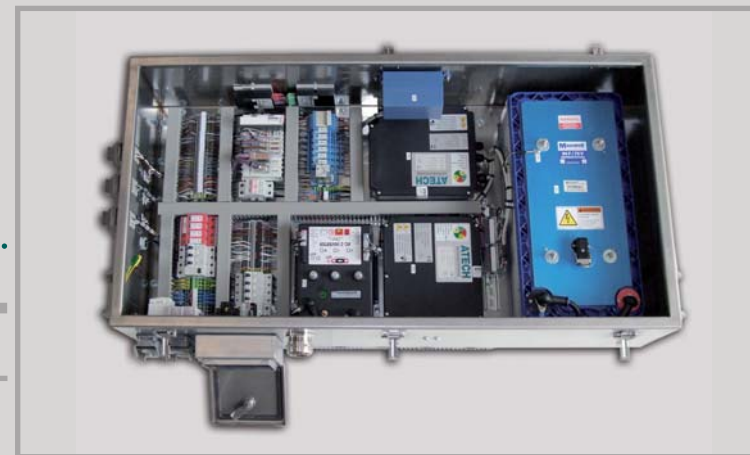


- Grid-connection**
- 1, 2 or 3-phase, 230V_{AC} or 400V_{AC}
 - other voltages on request

- Power-supply**
- from 20V to 100V, from 1kW to 18kW
 - more output power on request



- Pitchsystem in most compact design, include PLC**
- pitchinverter
 - DC/DC-converter



Low-voltage dc-link bus
20V_{DC} to 100V_{DC}

Low-voltage
dc-link bus
20V_{DC} to 100V_{DC}

ATECH low-voltage pitchinverter
from 1kW to 12kW



Power capacitors
up to 100V / 150F

