

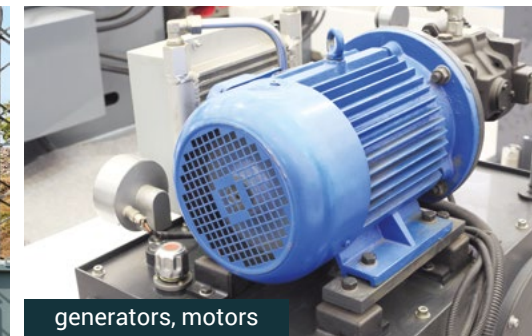
## INDUCTION HEATING



casting, melting



transformers

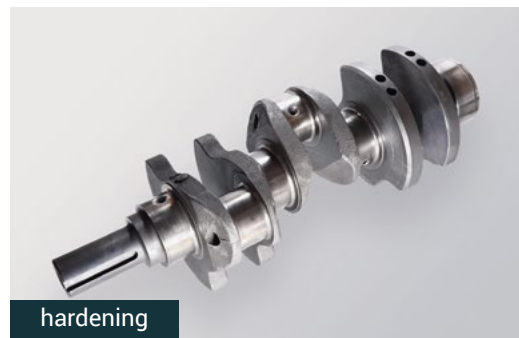


generators, motors

## MV SURGE PROTECTION



heating before forging



hardening



hardening

### Water cooled capacitors

- Power factor correction and circuits tuning

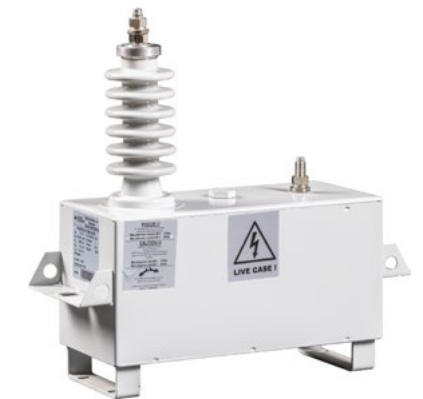
**Voltage:** up to 3 000 V  
**Capacitance:** up to 1 000  $\mu\text{F}$   
**Power:** up to 8 000 kvar  
**Frequency:** up to 200 kHz



### MV surge capacitors

- Protection of MV motors, generators, transformers

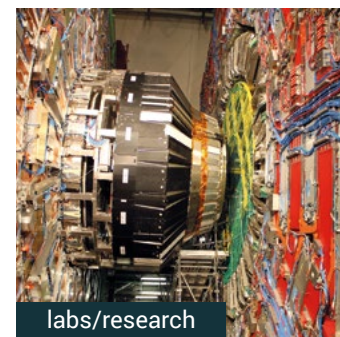
**Voltage:** up to 24 kV AC  
**Capacitance:** 0,1 – 0,6  $\mu\text{F}$



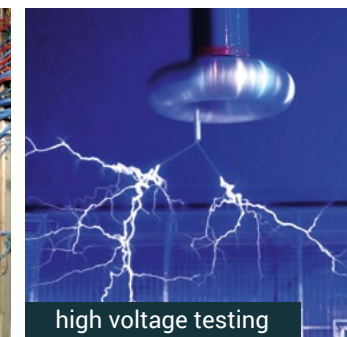
### Coax type capacitors

- Power factor correction and circuits tuning

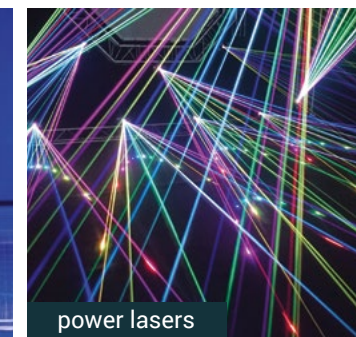
**Voltage:** up to 2 000 V  
**Capacitance:** up to 12  $\mu\text{F}$   
**Power:** up to 1 000 kvar  
**Frequency:** up to 400 kHz



labs/research



high voltage testing



power lasers

## ENERGY STORAGE

### Air cooled, low frequency capacitors

- Power factor correction and circuits tuning

**Voltage:** up to 800 V  
**Capacitance:** up to 4 400  $\mu\text{F}$   
**Power:** up to 360 kvar  
**Frequency:** up to 50/60 Hz



### Impulse capacitors (energy storage)

- Charging and discharging (high peak impulses)

**Voltage:** up to 100 kV

