

Disk Choppers

Disk Chopper

- Single or double disk system
- Integrated into complete system
- Speed up to 20.000 rpm / 333.33Hz
- Custom designed single / double / symmetric / asymmetric slots
- Traditional / magnetic bearing
- Phase control

Transmission neutronically tested,
 ^{10}B / Gd absorbent layer

Chopper Housing



Front View



with Spindle

Correlation Disc



Disk coated with Gd_2O_3



Disk coated with ^{10}B



Chopper System Mechanical Beam



Chopper System driven by Magnetic Levitated Bearing