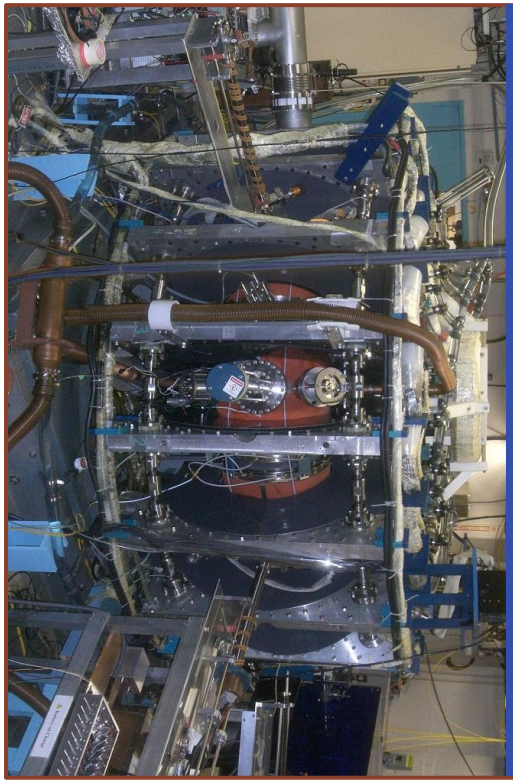
HBT-EP

R = 0.92 m
a = 0.15 m
B = 0.35 T
ß ~ 2%

HBT-EP pioneered the use of magnetic feedback to stabilize resistive wall modes.

Built at Columbia University in 1993, this Tokamak is the first to be built with adjustable walls.

Several toroidal insulating breaks allow parts of the vessel to be electrically floating. The pulse is of order 6 milliseconds.



High Beta Tokamak - Extended Pulse