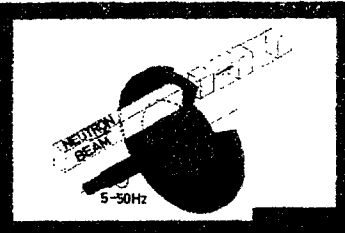
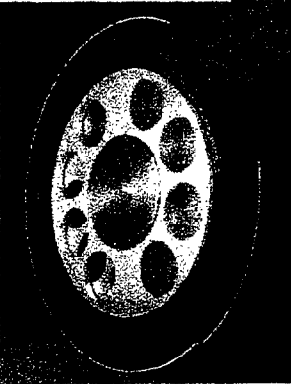


# The New Drive System for ISIS Disc Choppers

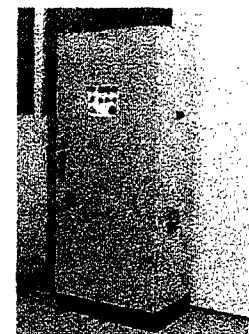
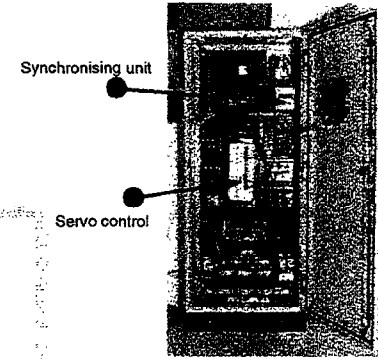
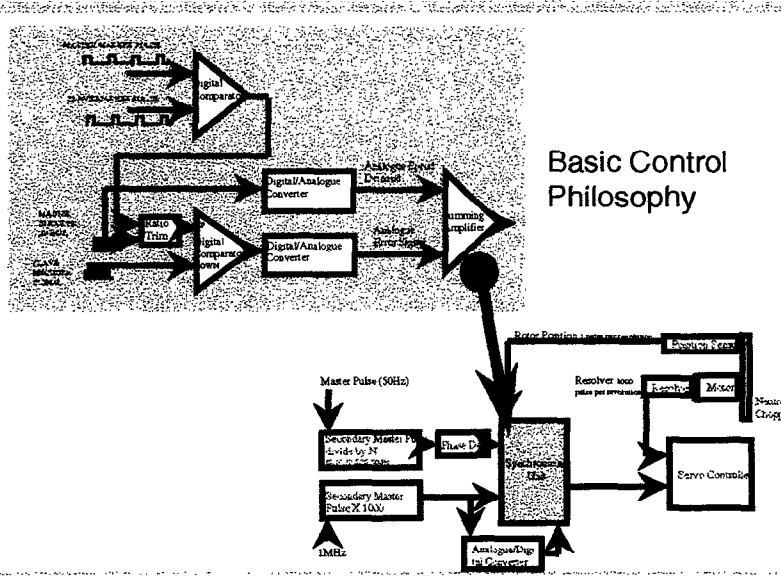
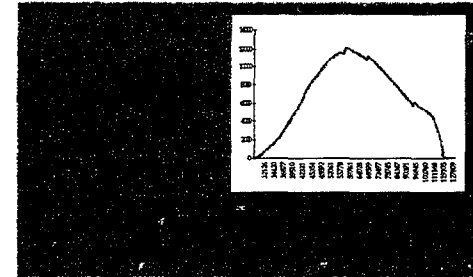


NEUTRON BEAM  
5-50Hz



Disc Choppers at ISIS

Disc Chopper Technical Specification	
Frequency	5-50Hz
Absorbing Material	Boron Carbide in Epoxy resin
Power Supply controller	4kw DC servo motor
Accuracy	30 us
Instruments	MARI, HRPD, IRIS, LOQ, CRISP, SURF, OSIRIS, GEM
Neve installations	



ZA Bowden, M L Fisher, P A Chorley, RAL UK, B Halls, *Spectral Drives & Controls Ltd*, Lowestoft Suffolk UK