

# p r o f e s s i o n a l

Manufactured in-house to exacting tolerances, ATC's drive units are legendary for their many design innovations.

Hand-wound, short voice coils use only high density edge wound, flat OFC wire and operate in precision long magnetic gaps. Front and rear magnetic venting not only reduces airflow noise, but increases power handling and long term reliability. Massive, motor assemblies offer no-compromise optimisation for each voice coil diameter.

The unique "Soft Dome" technology in the form of the latest SM-150s was originally developed by ATC in 1976 and is featured in the SCM 50, 100, 150, 200 and 300. Its arrival revolutionised professional studio monitoring for all time.

Remarkable today, as then, it remains the only mid-range devise capable of giving ultimate performance. The "Super Linear Technology" found in the professional range is equally ground-breaking. It has long been recognised that the detrimental effects of magnetic hysteresis is a significant factor in the production of distortion in drive units.

# s e r i e s

With clever use of revolutionary materials developed for the communications industry, the problem has been solved for all time in the form of ATC "SL" drive units. They are unique not only in their ability to accurately reproduce piano, but also in precise manner in which they articulate male voices. This is hardly surprising given the reduction of third harmonic distortion by 10-15 dB between 100Hz and 3kHz achievable with this system.

Each drive unit in ATC professional monitors is powered by its own grounded source amplifier, optimised for its relevant bandwidth. Each amplifier, working substantially in Class A, features an even order filtered active crossover individually aligned and phase-corrected for unmatched stereo imaging.

Each professional product is backed by a 6 year warranty, 24 hour spares turn round and factory technical support.



HAND BUILT  
ACTIVE/PASSIVE  
PROFESSIONAL  
MONITORS  
AND ELECTRONICS  
FROM ATC