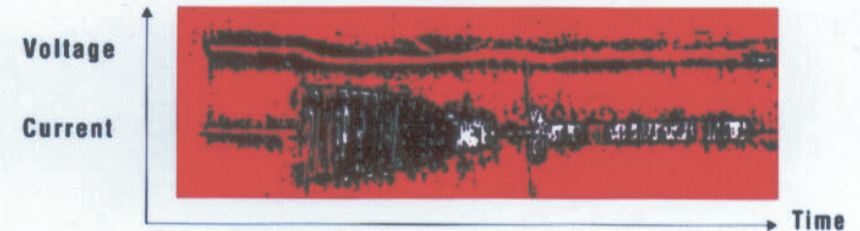


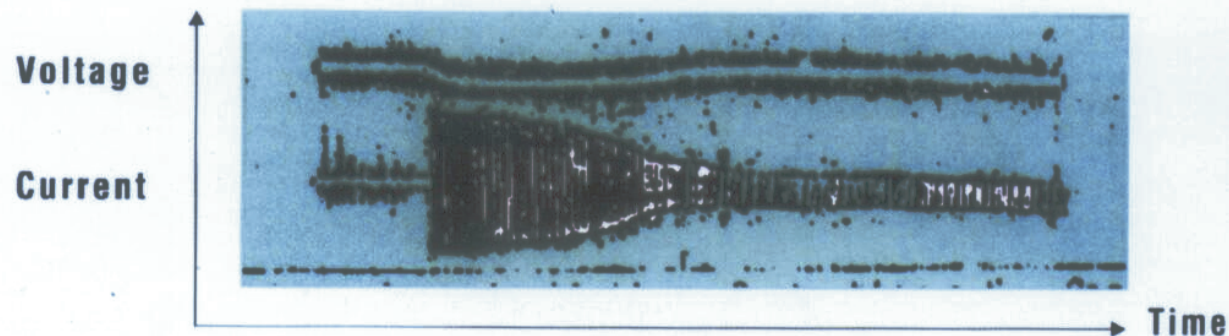
Starting Characteristics of Squirrel Cage Motors by Various Methods



Starting characteristics of a squirrel cage motor by a conventional fully automatic star-delta starter. Heavy current transients and distortion of the voltage curve is observed at the time of change over from STAR to DELTA.



Starting characteristics of a squirrel cage motor by a conventional fully automatic auto transformer starter (open transition). Current transients and voltage dips are produced at the time of change over from ATS to DOL.



Starting characteristics of a squirrel cage motor by **Syemco** make fully Automatic Auto Transformer Starter, with KORNDORFER Closed Transition Principle and Primary-off Logic. Practically no current transients or voltage distortions are observed at the time of change over from ATS to DOL.