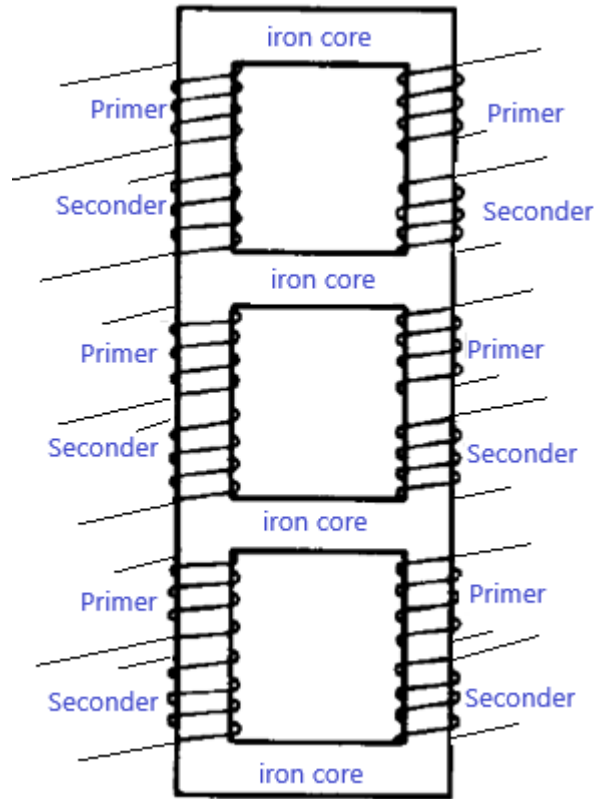


# POLY-PHASE TRANSFORMER



Three-Phase Transformer

It is known that a single-phase transformer consists of primary and secondary windings wound on a laminated iron core. The primary winding of a mono-phase transformer takes power, while the secondary winding usually delivers power. There are numerous possible arrangements of the coils and cores in constructing a polyphase transformer. Multi-phase transformers are composed of single-phase transformers. In this case, the magnetic circuits are connected together, thus the core contains a three-phase flow of flux.