

Schematic Description for XB2316T / XB2626T

Circuitry principle of XB2316T/XB2616T: With 120V/60Hz input, electronic control board is parallel with power supply, and the interlock of oven door controls its operation (stop when the door is open; connect after when the door is closed), following the electric board and IC of the board controls the operating time and microwave power; when the electric board is activated, a voltage is transferred to the high-voltage transformer and then the transformer operates. During operation of the transformer, output a secondary voltage of 2100V and a filament working voltage of 3.4V, thereinto the secondary voltage passes through diodes and capacitors for half-wave rectifying, then a minus high voltage is provided to energize magnetron, then the magnetron will emit electromagnetic wave.