

## Schematic Description for XB2316 / XB2616

XB2316/XB2616:

Circuitry principle of XB2316/XB2616: With 120V/60Hz input and the interlock of oven door controls the operation (connect when the door is close and disconnect when the door is open), and the timer controls the operating time and microwave power; When the timer is turned on, energize 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.