Raymax

X-RAY GENERATOR

- ☑ Reliable
- ☑ Accurate
- ☑ Affordable

Let Raymax imaging equipment show you what lies beyond...

Raymax equipment meets all North American Regulatory Standards.

Raymax

KVP
1 KV steps, 40 to 125 KVP.

Milliamp
Five position switch;
60S, 120S, 240L, 300L, @60 Hz. (Model; 2136)
50S, 100S, 150L, 200L, 300L @50 Hz. (Model; 2130, 2136)

Timer
Digital 23 position solid state, 1/120 (1 pulse) to 2 seconds with 60 Hz. Line.
Digital 23 position solid state, 1/100 (1 pulse) to 5 seconds with 50 Hz. Line.

Features
- Designed for the operation of the double focus X-ray tube.
- Automatic line voltage compensation.
- Tube protection circuit.
- Available in radiographic/fluroscopic versions.
- Compact high voltage transformer fits under any Raymax radiographic table.
- SCR contacting: Zero voltage switched with core memory to prevent high tension saturation.
- Internal power supplies for external devices (i.e. collimators, locks, etc.)
- Mid secondary type mA circuit protections.
- Digital mAS & KV Display
- Constant voltage filament stabilizer.
- 50 Hz - 60 Hz

Contactors
SCRs with zero start & stop using electromagnetic contactor as back up.

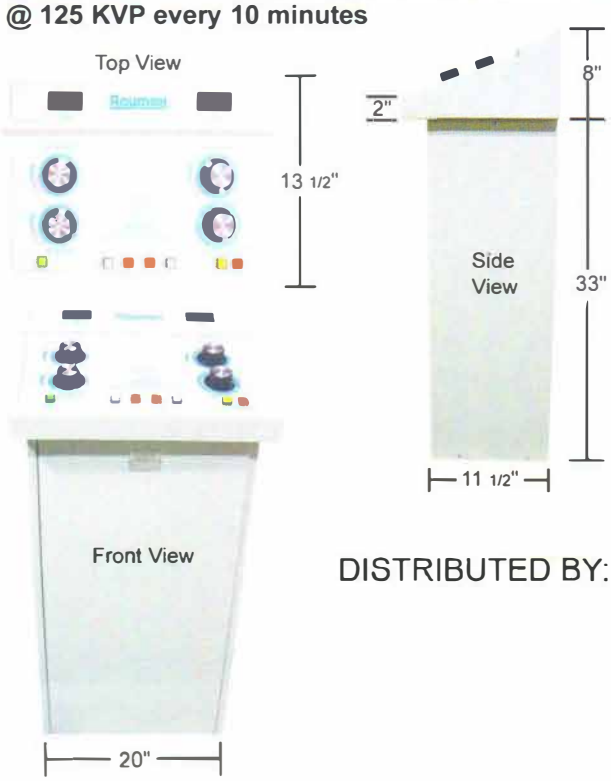
Tube Safety
Built in calibrateable circuit to protect against Tube overload (KV, mA & Time)

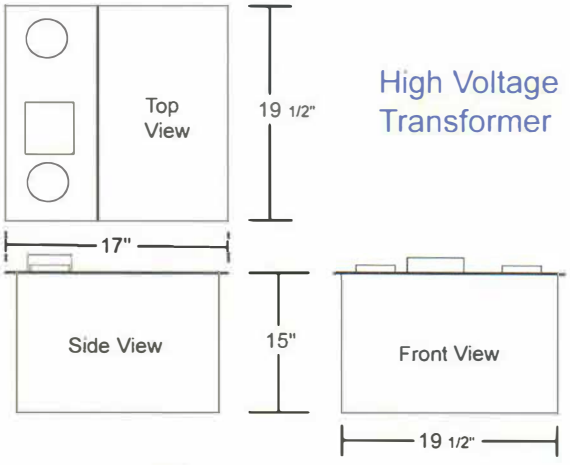
Circuit Breaker
Mid-secondary breaker standard.

X-Ray Tube Filament
Constant voltage stabilizer working into a temperature compensated calibrating network.

H.T. Tank
Single tube, full wave, silicon rectifiers (Model; 2125)

Power Requirement
200 to 250 Volt single phase line rated at 100 amps with a regulation of at least 2%. Maximum line current is 140 amps @ 230 Volts. Maximum line resistance to enable compliance at full load is 0.15 Ohms. Duty cycle is 1% or 300 mA @ 125 KVP every 10 minutes





High Voltage Transformer

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RAYTECH DIAGNOSTICS
https://www.raytechdiagnostics.com
sales@raytechdiagnostics.com
613-799-4171