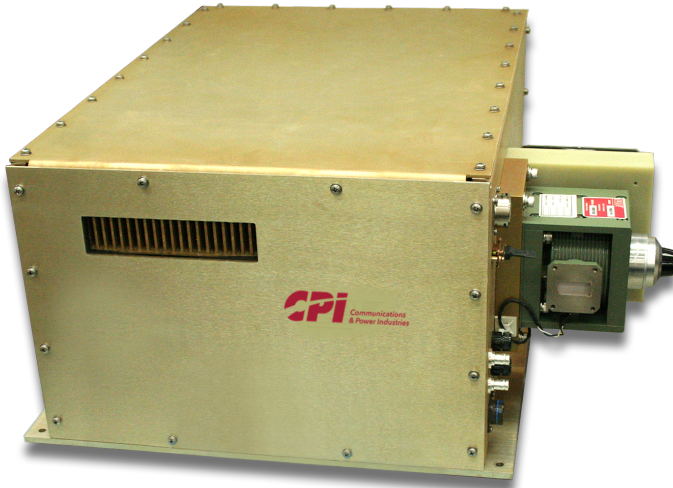


# Cargo Screening Magnetron Transmitters

## CPI Electron Device Business - Magnetron Transmitters



CPI Electron Device Business manufactures X-band magnetron modulators for use with cargo screening accelerators.

With a history of producing high quality products, we can help you with your magnetron transmitter.

Contact us at [ElectronDevices@cpiedb.com](mailto:ElectronDevices@cpiedb.com) or at call us at +1 978-922-6000.

### FEATURES:

- Uses the CPI EDB VMX3045 magnetron as the RF output device
- 400 kW peak / 400 W average output power
- Excellent frequency stability
- Compact power supply design with excellent reliability
- Safe operation in any orientation
- Air cooled
- Rugged construction

### BENEFITS:

- Compact power supply design with excellent reliability
- Safe operation in any orientation
- Low maintenance - solid state modulator
- Local and remote control and monitoring available

### APPLICATIONS:

- Cargo screening

### Typical Operating Parameters

Frequency (GHz)	Peak Power (KW)	Duty
9.3	350 kW	0.001



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For more detailed information, please refer to the corresponding CPI EDB technical description if one has been published, or contact CPI EDB. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI EDB before using this information for system design.

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