

Genius II – the future proof electron beam control system



Advantages/Benefits

Multi-function Integrated Controller

Simplify your system with one 19" rack-mount unit and eliminate the need for discrete control components.

- E-Beam Controller
- High Voltage Power Supply Controller
- Sweep Controller
- Crucible Controller
- Future Potential for additional control functions (pumping system)
- Resolution of 1024 x 1024
- Controls Ferrotec or Temescal components

Modern Communication Architecture

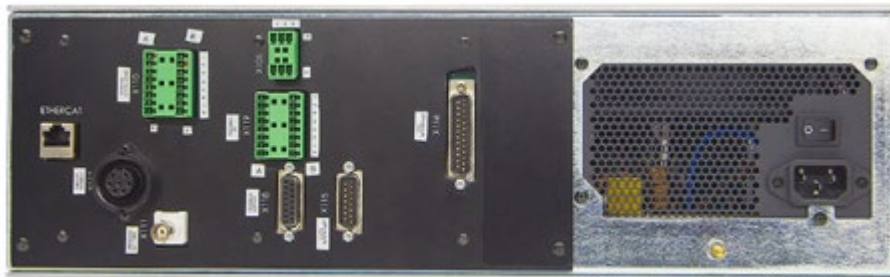
- EtherCat and RS 232
- Easy firmware up-dates
- Web-interface

Simplified Operator Interface

Make it easier for operators to run your E-beam system.

- Multiple control systems managed through a single touch screen interface
- Access basic operating information through the easy-to-read home screen
- Basic control adjustments can be made with a couple of clicks
- Identify and correct complex system errors from single screen
- Enjoy "At-a-Distance" operation using the convenient hand-held universal remote

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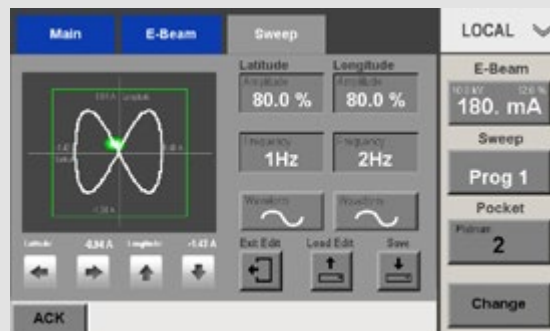
Oversee operation and change settings from a single interactive dashboard



One universal remote controller provides access to all operation functions.



Advanced sweep pattern management and control.



A single diagnostics screen provides interlock and system status reporting for quick troubleshooting.



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