

Electron Beam Processing: Progress Report,
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J.M. CAPDEVILA^B, F. GENIN^A, A. NGUYEN^B - The innovative concept of the RHODOTRON has already been presented at previous conferences. These accelerators are able to provide high energy/high power electron beams, with high electrical efficiency. Three basic Rhodotron models are now offered by IBA, ranging from 25 kW to 200 kW beam power at 10 MeV. All models have now industrial customers, in the field of medical device sterilization, polymer crosslinking or contract sterilization. Two machines, a 10 MeV/100 kW unit and a 10 MeV/200 kW unit, have now been fully tested and are installed at customer's site. The present paper presents these recent developments and the last technical results.

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