Cost advantages of using an Amorphlex annealer for the amorphous-steel maker

- Handleable annealed ribbon (flexible, ductile)
- No annealing and no oven required at the transformer assembly plant
- Reduced core rejects at the transformer assembling plant
- Brings new annealing business to the casting plant
- No know-how and no worker training provided to the transformer plant
- Shipped ribbon finish product, ready-to-use for making cores
- Economies of scale gained by the high throughput of an AMORPHLEX annealer
- High duty factor of the high throughput annealer
- The AMORPHLEX annealer allows real-time monitoring of the ribbon magnetic properties downstream to the in-line annealing equipment.
  - 100% certified quality product shipped
  - Close feedback with annealing treatment parameters
  - Close feedback with casting process parameters
  - No accumulation of bad product in the plant warehouse
- Easy recycling in melting pots of any scrap produced by the annealer
- Fully automated, high throughput, compact and continuous annealing process
- No additional floor space required in the actual plant by replacing the pre-spooling equipment
- 24/7 plant production @ 90% duty