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Green steel production through the Endless Bar Production process

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The Endless Bar Production (EBP) process reduces energy consumption by 60% and CO₂ emissions by over 90% compared to conventional methods. By combining EBP with efficient melting technologies, the environmental footprint and energy balance of steel production can be minimized. This compact process with minimum material losses lowers the conversion cost of reinforcing bars by up to 40%.

The EBP process is designed for reliability and safety, making use of long-life components and quick-change parts to maximize plant availability. Advanced, multi-level automation systems guarantee safe operation with centralized, remote supervision.

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