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Driving Innovation in Steel Production: Huisman's entry into the Process Crane Market

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For over 90 years, Huisman has been active in heavy offshore lifting, engineering cranes with capacities up to 10,000 tons.
Today, we are adding a new chapter—one that aligns with the steel industry's bold transformation toward low-emission steel production. As electric arc furnaces and hydrogen-based DRI technologies reshape steelmaking, we asked ourselves: how can lifting technology contribute to this change?

Our answer: We used our experience in lightweight crane design to develop a new serie of process cranes ranging from 130 ton slab handling cranes up to 700 ton teeming and charging cranes for the steel plants of the (near) future.
The new crane designs achieve an average weight reduction of 20–30%, enabling lighter factory structures and foundations, which can result in reduced costs and a smaller CO_2 footprint.

With the first two cranes already sold to a European steel plant in 2025, it showcases that progress is possible. We are proud to contribute with these technologies to sustainable steelmaking and shape the future of industrial lifting.
Join us as we redefine crane technology for the next generation of steel plants.

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