

EAF scrap pusher and slag door cleaning robot

STEELMAKING In electric arc furnace operations, tap-to-tap times and workforce safety are key factors for an effective melt shop managing process. To achieve these



Scrap pusher for electric arc furnaces

objectives, C.M.P. Officine Meccaniche offers an EAF scrap pusher and slag door cleaning robot complete with sampling manipulator. Keeping the slag door of the EAF clean and taking samplings by remotely controlled operations contribute to shorter tap-to-tap times and increased safety. The sturdy and simple design of the equipment ensures easy maintenance and low operating costs.

Contact: www.cmpofficinemeccaniche.it

Restart of modernized blast furnace

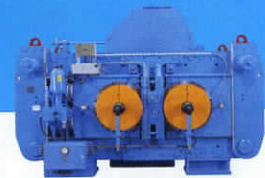
IRONMAKING After having been taken out of service in spring 2012 for relining and replacement of parts of the cooling system, ThyssenKrupp Steel Europe has recently fired up blast furnace 9 in Duisburg-Hamborn, Germany, for a new campaign. The previous campaign lasted 25 years. Originally built in 1962 and revamped and enlarged to its current size in 1987, blast furnace 9 produced altogether around 40 million t of hot metal in this period. Around 2,400 t of refractory material was required for the 2012 reline. Hot metal production in blast furnace 9 has been restarted in preparation for a planned reline of blast furnace 2 in Duisburg-Schwelgern.

Contact: www.thyssenkrupp-steel-europe.com

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