



RAMMING MACHINE for coke charge ramming for coke production



We offer you **manufacturing of ramming machine** for coke ramming production process.

This device is equipped with four ramming carriages with 4 ramming bars on each carriage. All carriages are connected through to ramming train. The ramming machine frame is constructed with steel weldment on 4 traversing wheels, ramming bars with feet and with friction lining. The two gripping segments on each bar enables trapping of ramming bars. The synchronous motion of both shafts is ensured by segment gears. The group lifting of bars is performed by counter-rotating cams which are driven by electro-gear drive. Each carriage is equipped with group lubrication with advanced dosers completed with signalling of grease capacity and grease pressure. Each ramming machine is equipped with hydraulic cylinder for trapping of ramming bars and for keeping off falling out of bars. The ramming machine is equipped with terminal switches of bar trapping position, position of bottom sliding gate, switches for motion and position control of ramming bars and sensors for height control of coke prism. The ramming train travel performs hydraulic cylinder.

We have a long-term experiences with production of ramming machines and we have verified processes of manufacturing and assembly. Technical data: 11,8 m x 2,1 m x about 6 m (device length, width, height); ramming hammer speed: 70/min; coke prism dimension: 12 m x 0,4 m x 3,4 m (length, width, height). The specification of this device is open for modify and vary depending upon your requirements.





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