SMACO

STRAIGHTENING MACHINE

EFFECTIVE STRAIGHTENING AUTO ROLL SETTING QUICK ROLL OPEN





SMACO Pipe Straightening Machine



SMACO pipe straightening machine are fully automatic with entry and exit conveyor. Heavy duty construction to ensure rigidity of machine during straightening operation.

Machine capacity up to 12" pipe diameter and thickness 12.7mm for carbon steel pipe, API pipe and seamless pipe.



Machine Features

Straightening machine shall be 6 horizontal cross roll type.

Top and bottom rolls driven by 2 motors via gear reducer and universal joint.

All top roll adjustable up / down and angular rotation.

All bottom roll are adjustable angular rotation with center roll additional up / down adjustment.

Manual or motorized roller adjustment depending on requirement, with hydraulic lock after adjustment.

Quick lift feature available as option for top roll to prevent pipe end dented when pipe entering straightening roller.

Automatic roll setting available as option, this feature allows automatic roll setting during size change based on pipe size, wall thickness and material yield strength. Computer unit shall be provided for roll setting data recording and to be recall during size change.

Heavy duty and quality components ensure reliability.





ABOUT SMACO

SMACO customized production machinery, process line and equipment for pipe and tube industry. From basic pipe mill line to complex automation production system, including finishing equipment, testing and automatic pipe transfer and handling system.

We provide technical consulting services for new and existing mill to understand the needs of each client. It is in listening that we achieved in providing the most cost effective, flexible production and efficient system for our client.

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