FACCIN

HAV-2P

Datasheet

High Output Rate

3 Rolls Long Plate Rolling Machine for Pipeline Production

Faccin has many years of experience in the design and manufacturing of **special machines** for the production of pipes. To meet specific production requirements in the industry, the company offers **HAV-2P**, a series of high performance **pipe mill bending rolls** able to support the production of pipes delivering **productivity, repeatability** and **automation** of the entire process.

These **pipe production bending rolls** are constructed with extremely sturdy electro-welded structures and are fitted with **three rolls** in thermally treated steel alloys.

The rolls of the **special HAV-2P bending rolls** are moved independently – the top roll moves vertically, the lower rolls move horizontally – and allow the power of the machine to be fully exploited, depending on the various thicknesses to be rolled.

To offer high performance in the production of long pipes with relatively small diameters the lower rolls of the **HAV-2P bending rolls** are supported by backups for their entire length. The top roll is preloaded to compensate for the flexion during **plate bending** and may be replaced quickly to extend the range of diameters and thicknesses that can be obtained by **rolling**.

HAV-2P long bending rolls are designed for **rolling plates** up to 45 mm thick, ideal for producing pipes up to over 18 m long, complying with certain technical specifications and roundness tolerances and offering a high quality finished product complying with API standards.

Faccin is available to design and produce customised solutions that are able to effectively meet the needs of our Customers.

The Trusted Partner in Metal Forming Machines

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Standard equipment

- Variable geometry with 3 mobile rolls
- Linear guides for roll translation (RGS)
- Hardened and polished rolls
- Electronic balancing system (EPS)
- Rolls made of forged alloy steel
- Mobile wheel mounted control console
- Centralized lubrication system
- SIEMENS numerical control unit
- Emergency barrier around the machine
- CE certified machine

Optional features

- Automatic loading and unloading systems
- Motorized feeding table
- Automatic ejector
- HTRP Rolling Package
- Servoloading system for top roll quick change
- Additional bending Tool with Supporting beam
- Hydraulic Positioning of Lateral Rolls
- Prebending Head - Postbending Unit
- Interchangeable Tools for Prebending/Postbending
- Interchangeable Top Rolls

Increase your production capacity with

Faccin's Postbending Unit

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