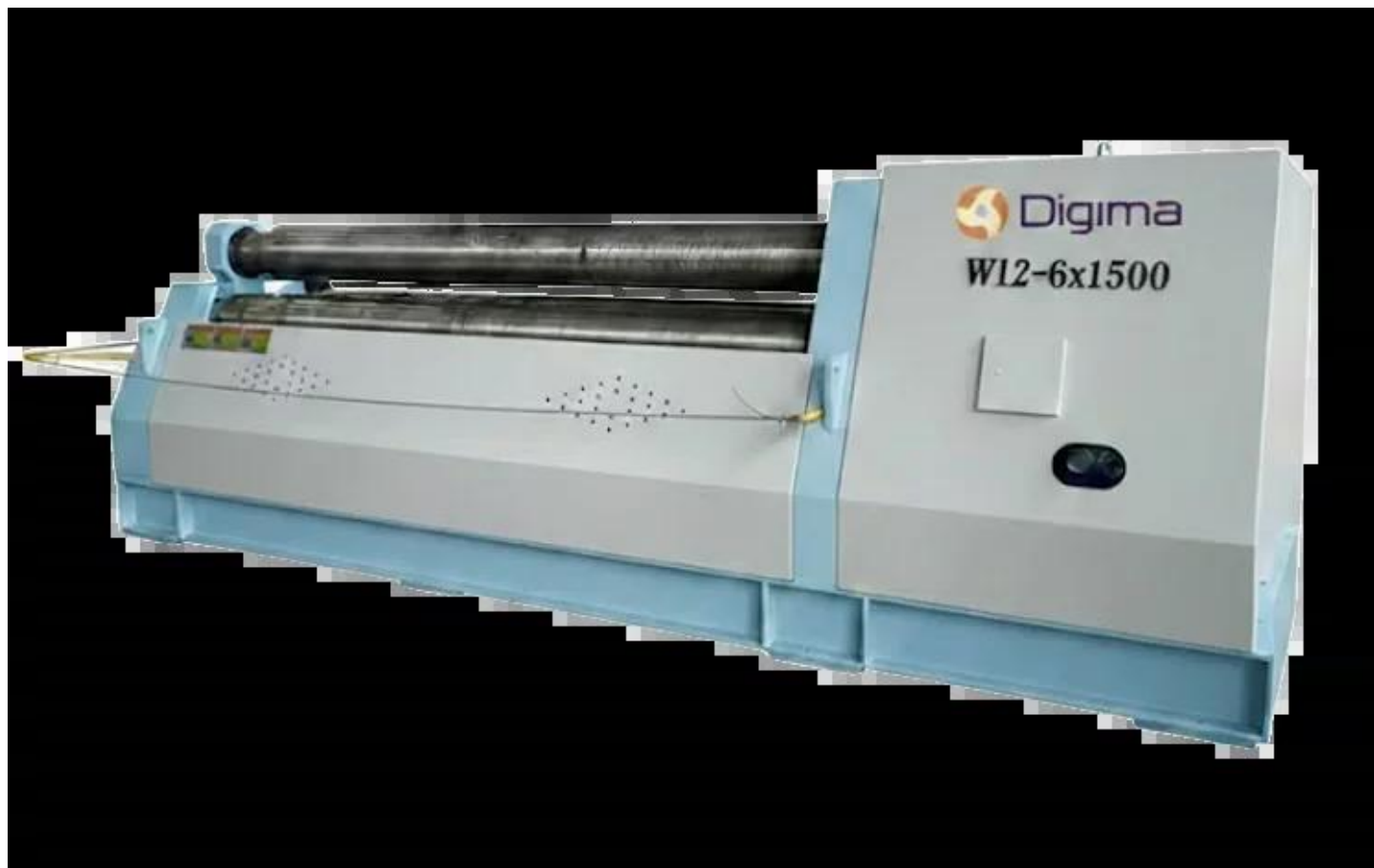


W12-25x2500 plate rolling machine





Main machine image

Full view of the W12-25x2500 rolling machine with enclosure, working rolls and hydraulic construction.

Hydraulic 4-roll plate rolling machine

W12-25x2500 plate rolling machine

Compact CNC 4-roll plate rolling machine with a 2500 mm working width

W12-25x2500 is a hydraulic 4-roll plate rolling machine designed for precise rolling, pre-bending and forming of sheet metal into sleeves, pipes, arcs and cylindrical components.

The machine enables rolling sheet metal up to **25 mm** and pre-bending up to **20 mm**. The four-roll configuration reduces flat sections at the ends of the sheet and increases repeatability of manufactured parts.

25

Max. rolling



KARTA PRODUKTOWA

25 mm

20

Max. pre-bending

20 mm



Working width

2500 mm



Motor power

22 kW

Modern 4-roll design for fast and repeatable sheet metal processing.

W12-25x2500 combines hydraulic clamping force, CNC control and a stable working roll system.

Machine presentation

Clear layout of technical photos

The photos have been arranged so that the user immediately sees the most important equipment elements: the control panel and machine construction. This layout looks clean, modern and does not overload the listing.

KARTA PRODUKTOWA



Intuitive operation

The operator panel allows convenient control of roll movement and monitoring of rolling process parameters.



Stable construction

The compact machine body and properly designed roll system ensure precise material guidance.

Key advantages

Why choose the W12-25x2500 rolling machine?

4R

4-roll configuration

Enables pre-bending of both edges and proper rolling of the sheet in a single material loading cycle.

CNC



KARTA PRODUKTOWA

Computer control

Digital control of roll movements facilitates repeatable work and precise parameter setting.

2500

2500 mm width

The working area allows processing wide sheet metal sheets in single-piece and batch production.

22

22 kW power

The 22 kW motor ensures stable operation of the hydraulic system during rolling.

Working process

How does the W12 4-roll rolling machine work?

1

Sheet positioning

The sheet metal is stabilized between the rolls, allowing the pre-bending process to begin precisely.

2

Edge pre-bending

The side rolls form the sheet edges, reducing flat sections at the ends of the material.

3

Main rolling

The material is guided through the roll system until a pipe, sleeve, arc or cylindrical component is obtained.

Applications

What can you use the W12-25x2500 for?

The W12-25x2500 rolling machine is ideal for the production of cylindrical components, pipes, sleeves, guards, housings, tanks and technical parts requiring a repeatable bending radius.



KARTA PRODUKTOWA



Sleeves and cylinders

Forming round and semi-round components from sheet metal.



Pipes and guards

Manufacturing pipes, technical guards and housing components.



Batch production

Repeatable settings help maintain consistent part quality.



Conical components

Ability to form conical components thanks to roll inclination.

Specification

Full technical specification

Model **W12-25x2500**

Machine type **Hydraulic CNC 4-roll plate rolling machine**

Maximum rolling thickness **25 mm**

Maximum pre-bending thickness **20 mm**

Maximum rolling width **2500 mm**

Top roll diameter **400 mm**

Bottom roll diameter **340 mm**

Side roll diameter **300 mm**

Minimum rolling diameter **600 mm**

Rolling speed **4 m/min**

Motor power **22 kW**

Rolling system **4-roll**

Control **CNC / computerized**

Drive **Hydraulic**

Brand **Digima**

Manufacturer code **W12-25x2500**



KARTA PRODUKTOWA

Condition**New**

Packaging condition**Original**