

Hydraulic 4-roll plate rolling machine UZMA UHMS-4 30200





Machine description

Hydraulic 4-roll plate rolling machine UZMA UHMS-4 30200

Hydraulic 4-roll plate rolling machine with a 3100 mm working length



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UZMA UHMS-4 30200 is a hydraulic 4-roll plate rolling machine designed for precise bending, pre-bending and rolling of sheet metal with a working length of **3100 mm**.

The machine enables **3/4 mm pre-bending capacity** and **4/6 mm main bending capacity**. The four-roll configuration allows efficient material guidance and reduces flat sections at the ends of the sheet.

The UHMS-4 30200 model is suitable for workshops, production facilities and the manufacture of sleeves, pipes, guards, cylindrical components and parts with a repeatable radius.



Working length

3100 mm



Pre-bending

3/4 mm



Main bending

4/6 mm



Motor power

4,0 + 1,5 kW

UHMS-4 30200 is a 4-roll plate rolling machine for precise work with thin and medium-gauge sheet metal.

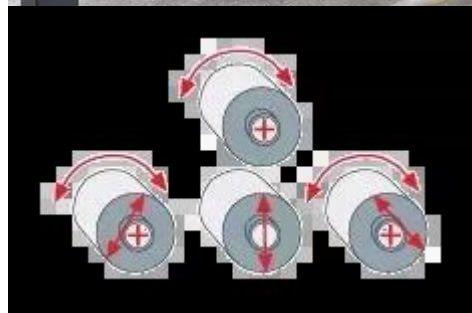
The hydraulic clamping system, driven central rolls and robust construction ensure stable and repeatable rolling of components.

Photo gallery

Machine photos

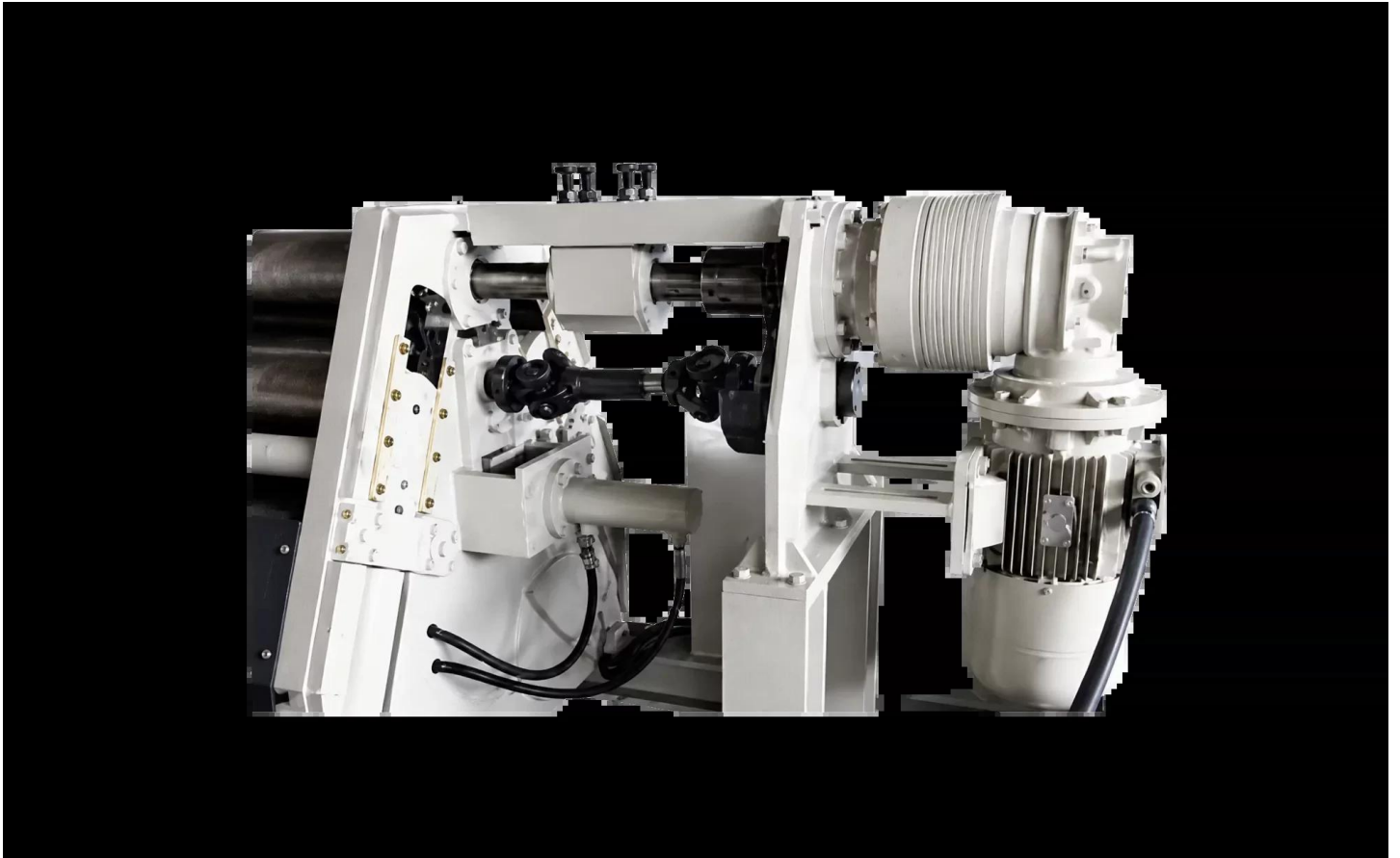


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Why choose the UZMA UHMS-4 30200 plate rolling machine?

4R

4-roll configuration

Improved sheet guidance, convenient pre-bending and a smaller flat section at the ends of the sheet.

3100

3100 mm working length

A long working area for producing sleeves, pipes, guards and wider components.

6

4/6 mm bending

The machine is designed for smooth forming of sheet metal up to 4/6 mm thick.

200



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200/180 mm rolls

200 mm central rolls and 180 mm side rolls ensure stable material guidance.

6

6 m/min speed

A constant bending speed enables predictable and repeatable work in the production cycle.

4750

4750 kg weight

The robust construction reduces vibration and improves stability during sheet metal processing.

Operating principle

How does a hydraulic 4-roll plate rolling machine work?

In a 4-roll plate rolling machine, the material is clamped between the upper and lower rolls, while the side rolls shape the radius. This configuration enables efficient pre-bending of both edges and proper rolling of the sheet without the need to repeatedly reposition the material.

1

Clamping and positioning the sheet

The sheet is stabilised between the central rolls, which makes it easier to control the material position.

2

Pre-bending the edges

The side rolls enable bending of the beginning and end of the sheet, reducing the formation of flat sections.

3

Main rolling

The material is guided through the roll system until a sleeve, cylinder, arc or other rolled component is obtained.



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What can you use the UZMA UHMS-4 30200 plate rolling machine for?

The UHMS-4 30200 4-roll plate rolling machine is ideal wherever precise rolling of sheet metal with a 3100 mm working length is required, including the manufacture of sleeves, pipes, guards, cylinders and technical components with a repeatable bending radius.



Sleeve and cylinder production

Long and lightweight components

- Forming sleeves and cylindrical sheet metal components.
- Production of guards, rings and longer pipe sections.
- Repeatable bending of components with a constant radius.



Workshops and production facilities

Compact production

- Processing thin and medium-gauge sheet metal.
- Work in single-piece and series production.
- Manufacture of technical and structural components.



Pipes, guards and technical components

Precision rolling

- Production of tubular and semi-circular components.
- Rolling guards, housings and metal parts.
- Capability to manufacture components with variable radii.

Full technical specifications

Model **UHMS-4 30200**

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

Working length **3100 mm**

Pre-bending capacity **3/4 mm**

Main bending capacity **4/6 mm**

Central roll diameter **200 mm**



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Side roll diameter **180 mm**

Motor power **4,0 + 1,5 kW**

Minimum internal diameter **300/1000 mm**

Bending speed **6 m/min**

Overall dimensions **4850 × 1350 × 1290 mm**

Total weight **4750 kg**

Rolling system **4-roll**

Drive **Hydraulic**

Brand **Digima / UZMA**

Manufacturer code **UZMA UHMS-4 30200**

Condition **New**

Packaging condition **Original**

Application **Bending, pre-bending and rolling of thin and medium-gauge sheet metal**