# Hydraulic 4-roll plate bending machine 4R HS 20-150

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|---|---|
| Model | 4R HS 20-150 |
| Brand | HESSE by SAHINLER |
| Condition | new |
| Bending length | 2050 mm |
| Upper roll diameter | 150 mm |
| Origin | Türkiye |

approx. 10 weeks from order

**€ 31.600,00**

Leasing*: € 603,56












## General characteristics

| | |
|---|---|
| Bending length | 2050 mm |
| Max. bending capacity - mild steel | 6 |

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| | |
|---|---|
| Max. plate thickness without prebending at D=5x upper roll diam. - mild steel | 6 mm |
| Max. plate thickness without prebending at D=1,5x upper roll diam. - mild steel | 4 mm |
| Max. plate thickness with prebending at D=5x upper roll diam. - mild steel | 4 mm |
| Max. plate thickness with prebending at D=1,5x upper roll diam. - mild steel | 3 mm |
| Upper roll diameter | 150 mm |
| Lower roll diameter | 150 mm |
| Lateral roll diameter | 130 mm |
| Bending speed | 1,5-6 m/min |
| Motor power | 4 kW |

## Dimensions and weight

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|---|---|
| Length | 4250 mm |
| Width | 960 mm |
| Height | 1100 mm |
| Weight | 2800 kg |

## Description

4 rolls

Top rolll driven by hydromotor and planetary gearbox, bottom roll driven by gear and cardan system

Pinch roll and latereal rolls move with hydraulic cylinders

Digital read-out for lower and side rolls position

Hardened rolls

Conical bending device

Hydraulic load relieving of upper roll

Hydraulic drop-end bearing

2 working speeds

Protection against overload

Moveable control pane

According to CE rules

**Optional equipment:**

Infinitely adustable speed of rolls

Hydraulic side support

Hydraulic top support

NC control

**Important issues at conical bending:**

The max. sheet metal thickness is equivalent to 50 % of nominal capacity

The cone length can be max. 30 % ore must be more than 60 % of roll length

Hardened rolls are recommended

## Further information

### Brochures

- Katalog Sahinler Blechrundbiegemaschinen
- Katalog Blechbearbeitungsmaschinen Sahinler

## Notice

Prices ex location, excluding VAT.

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Price changes and errors excepted.

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