

Hydraulic 4-roll plate bending machine 4R HS 20-245

Model	4R HS 20-245
Brand	<u>HESSE by SAHINLER</u>
Condition	new
Bending length	2050 mm
Upper roll diameter	245 mm
Origin	Türkiye

⌚ approx. 10 weeks from order

€ 49.900,00

Leasing*: € 953,09



General characteristics

Bending length	2050 mm
Max. bending capacity - mild steel	13

Max. plate thickness without prebending at D=5x upper roll d13 mm
iam. - mild steel

Max. plate thickness without prebending at D=1,5x upper roll 10 mm
diam. - mild steel

Max. plate thickness with prebending at D=5x upper roll dia 10 mm
m. - mild steel

Max. plate thickness with prebending at D=1,5x upper roll di 8 mm
am. - mild steel

Upper roll diameter	245 mm
Lower roll diameter	245 mm
Lateral roll diameter	180 mm
Bending speed	1,5-6 m/min
Motor power	7.5 kW

Dimensions and weight

Length	4300 mm
Width	1600 mm
Height	1470 mm
Weight	5450 kg

Description

4 rolls

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

Pinch roll and lateral 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 adjustable 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

- [sahinler_blecheinrollmaschinen.pdf](#)
- [Sahinler Gesamtkatalog 2025](#)

Notice

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Price changes and errors excepted.

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