



### SKU : 131971

All machines in this series feature asymmetrical rolls. This geometry provides optimum traction even with thin metal sheets in the stretch-bending phase for high-precision bending. The rear roll is fed manually. The upper roll swivels outward for easy removal of tube-shaped bent workpieces.

- Asymmetrical structure
- Main motor with brakes
- Hardened rollers with wire insertion grooves
- Conical bender

## TECHNICAL SPECS

### WORKING AREA

Working length	1270 mm
Plate thickness (max.) - 450 N/mm <sup>2</sup>	2.5 mm
Plate thickness(max.) - 700 N/mm <sup>2</sup>	1.5 mm
Max. plate thickness for conical bending	2 mm
Roll diameter	90 mm
Roller speed	6 m/min
Wire grooves diameter	4/6/9 mm

### DRIVE CAPACITY

Motor rating main drive	1.1 kW
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### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	1.85 m x 0.7 m x 1.2 m
Weight	520 kg

## PRODUCT DETAILS

- 3-roller roll bender with asymmetrically positioned rollers
- Rigid machine frame made of ductile cast-iron
- Hardened rollers, suitable for stainless steel
- Main motor with brake system for exact bending
- Pull-out top roller with eccentric lock for easy workpiece removal
- Bottom and rear rollers include wire insertion grooves (standard equipment)
- Conical bending feature is included in standard equipment
- Manual feed or rear roller
- Mobile control panel with foot switch for left/right rotation

## STANDARD EQUIPMENT

Conical bending feature  
Hardened rollers  
Wire insert groove  
Emergency stop safety rope  
Separate control panel with foot switch  
Side cover  
Operator instructions

## OPTIONAL EQUIPMENT

- digital readout for backroll, SKU : 253979
- motorized back roll adjustment backroll, SKU : 253980



## KNUTH on YouTube Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?  
Please feel free to contact us!**