

SKU : 131972

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	1550 mm
Plate thickness (max.) - 450 N/mm ²	2 mm
Plate thickness(max.) - 700 N/mm ²	1.8 mm
Max. plate thickness for conical bending	1.8 mm
Roll diameter	90 mm
Roller speed	6 m/min
Wire grooves diameter	4/6/9 mm

DRIVE CAPACITY

Motor rating main drive	1.5 kW
-------------------------	--------

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	2.13 m x 0.7 m x 1.2 m
Weight	580 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
Seperate 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!**