



# Plate Rolling Machines **KRM T 10/4,0**



## SKU : 131980

KRM is a series of heavier medium capacity round bending machines for workpieces up to 2000 mm (78.74 in.) in length. The machines have a solid, closed machine frame and you can adjust the rear roller manually by hand or optionally with a motor. With special features such as conical bending and pre-bending, the models in this series are suitable for a wide range of applications in individual production.

- Asymmetrical structure
- Main motor with braking
- Hardened rollers with wire insertion grooves
- Conical bender
- Manual rear roller adjustment (optionally motor-driven)

## TECHNICAL SPECS

### WORKING AREA

|  |             |
|--|-------------|
| Working length                                 | 1050 mm     |
| Plate thickness (max.) - 450 N/mm <sup>2</sup> | 4 mm        |
| Plate thickness(max.) - 700 N/mm <sup>2</sup>  | 2 mm        |
| Max. plate thickness for conical bending       | 3 mm        |
| Roll diameter                                  | 110 mm      |
| Roller speed                                   | 3 m/min     |
| Wire grooves diameter                          | 4/7/9/13 mm |

### DRIVE CAPACITY

|                         |        |
|-------------------------|--------|
| Motor rating main drive | 2.2 kW |
|-------------------------|--------|

### MEASURES AND WEIGHTS

|  |                      |
|--|----------------------|
| Overall dimensions (length x width x height) | 2.2 m x 0.75 m x 1 m |
| Weight                                       | 990 kg               |

## PRODUCT DETAILS

- 3-roller roll bender with asymmetrically positioned rollers
- Rigid, seamless 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 and safety switch
- Bottom and rear rollers feature wire insertion grooves
- Conical bending feature is included in standard equipment
- Hand wheel for rear roll feed
- Quick adjusting rolls (motor-driven, option)
- 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 display for rear roller adjustment, SKU : 253981



## 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!**