



# Plate Rolling Machines **KRM T 20/3,0**



## SKU : 131987

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                                 | 81 in       |
| Plate thickness (max.) - 450 N/mm <sup>2</sup> | 0.118 in    |
| Plate thickness(max.) - 700 N/mm <sup>2</sup>  | 0.059 in    |
| Max. plate thickness for conical bending       | 0.079 in    |
| Roll diameter                                  | 5 in        |
| Roller speed                                   | 11.45 fpm   |
| Wire grooves diameter                          | 4/7/9/13 in |

### DRIVE CAPACITY

|                         |      |
|-------------------------|------|
| Motor rating main drive | 3 Hp |
|-------------------------|------|

### MEASURES AND WEIGHTS

|  |                        |
|--|------------------------|
| Overall dimensions (length x width x height) | 126 in x 30 in x 40 in |
| Weight                                       | 3300 lbs               |

## 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 insertion groove  
Emergency stop lanyard  
Separate control panel with foot switch  
Side enclosure  
Operator instructions