



# Plate Rolling Machines **KRM T 12/4,0**



## SKU : 131982

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	50 in
Plate thickness (max.) - 450 N/mm <sup>2</sup>	0.157 in
Plate thickness(max.) - 700 N/mm <sup>2</sup>	0.079 in
Max. plate thickness for conical bending	0.118 in
Roll diameter	5 in
Roller speed	9.81 fpm
Wire grooves diameter	4/7/9/13 in

### DRIVE CAPACITY

Motor rating main drive	3 Hp
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### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	98 in x 30 in x 40 in
Weight	2453 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