

# 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	41 in
Plate thickness (max.) - 450 N/mm²	0.157 in
Plate thickness(max.) - 700 N/mm²	0.079 in
Max. plate thickness for conical bending	0.118 in
Roll diameter	4 in
Roller speed	9.81 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)	87 in x 30 in x 40 in
Weight	2178 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

# **OPTIONAL EQUIPMENT**

• Digital display for rear roller adjustment, SKU: 253981