

# Plate Rolling Machines KRM AT 12/2,5



## SKU: 131971

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
  - Conical bender

## **TECHNICAL SPECS**

#### **WORKING AREA**

Working length	50 in
Plate thickness (max.) - 450 N/mm²	0.098 in
Plate thickness(max.) - 700 N/mm²	0.059 in
Max. plate thickness for conical bending	0.079 in
Roll diameter	4 in
Roller speed	19.62 fpm
Wire grooves diameter	4/6/9 in

### **DRIVE CAPACITY**

Motor rating main drive 1.5 Hp

#### **MEASURES AND WEIGHTS**

Overall dimensions (length x width x height)	73 in x 28 in x 48 in
Weight	1144 lbs

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

# **OPTIONAL EQUIPMENT**

- Digital readout for rear roller adjustment for KRM AT, SKU: 253979
- Motorized rear roller adjustment for KRM AT, SKU: 253980