



# Plate Rolling Machines **KRM ST 25/6**

## SKU : 130784

The models in our KRM ST series take on bending work on workpieces up to 3000 mm (118 in.) in length. The heavy, medium-capacity round bending machines have a solid, closed machine frame and a motor-driven rear roller. Conical bending and pre-bending are among the features that allow you a wide range of applications for individual production in metalworking, steel and metal construction.

- Asymmetrical structure
- Motorized drive with 4 kW
- Hardened rollers
- Conical bender



## TECHNICAL SPECS

### WORKING AREA

Working length	2550 mm
Plate thickness (max.) - 450 N/mm <sup>2</sup>	6 mm
max. plate thickness with prebending	5 mm
max. plate thickness with prebending (Stainless steel)	2 mm
Max. plate thickness for conical bending	2 mm
Bending diameter (min.)	285 mm
Roll diameter	190 mm

### DRIVE CAPACITY

Motor rating main drive	4 kW
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### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	4.7 m x 0.95 m x 1.3 m
Weight	3400 kg



## PRODUCT DETAILS

- Plate bending machine with heavy, closed machine frame and motorized back roll infeed for applications in locksmithery, steel and metal construction
- Equipped with asymmetric roll arrangement, the machines of this series are suitable for heavy plates
- The back roller is manually feedable, optionally the feed can also be motorized
- The crowned rolls are made of high quality steel and are hardened and therefore also suitable for processing stainless steel
- There are wire insertion grooves in the lower and rear rollers
- The powerful electric motor integrated in the base frame drives the upper and lower rolls via a reduction gearbox
- The direction of rotation is controlled by the operator via a foot switch on the separate control panel
- An electromagnetic brake prevents overrunning and allows full control in every phase of the bending process
- The rear roller is also motorized and a scale indicates the set position, a digital display is available as an option
- The upper roller can be folded up to facilitate the removal of the workpiece
- For conical workpieces, the rear roller can be adjusted to one side by loosening the coupling on the torsion shaft
- A stable side bearing absorbs the high forces that occur when machining conical workpieces
- Central lubrication facilitates maintenance and guarantees reliable functioning of the machine

## STANDARD EQUIPMENT

Back roll with motor  
Conical bending feature  
Hardened rollers  
Emergency stop safety rope  
Separate control panel with foot switch  
Operator instructions

## OPTIONAL EQUIPMENT

- Digital readout for backroll, SKU : 253707