

# STIRRUP BENDING MACHINE



UNICORN EQUIPMENT  
Build Your Way Better

UNI 20



UNI20 D



## Products Description

Stirrup bending machine has another name called ring making machine. This machine is with a wide range of being used in building and construction industries. Stirrup making machine to some extent is one kind of bar bending machine, but it has some functions that the normal bending machine does not have. Stirrup bender can bend bar, rebar, reinforcing bar and steel within 180° into different forms according to different settings, for example, triangle, quadrangle, pentagram, polygon and ring. Besides, this machine can also bend metals into "U" shape. That's why stirrup bending machines are also called U-bending tools. Unicorn automatic Stirrup Bending Machine is Most Durable, Rugged, Stable Bending Machine to bend dia from 4m.m to 20m.m. Bar Bending machine (GF-20) is specially designed for heavy Duty rebar and high on demand for construction job site application. Such as simple bending process, high work efficiency, convenient angle for adjustment and neat bending results.

The function of stirrup bending machine is to bend bars into varieties of shapes according to different requirements, such as rectangle, square and other simple shapes. Unicorn automatic stirrup bending machine can bend round steel bar with diameters from 4mm to 20mm. Both the processing scope and the external adjuster are optional, so this type of machine is quite convenient to use.

UNI 20 & UNI 20D are similar to each other. Their structure is relatively simple and their work capacity is relatively lower compared with the other two sizes of stirrup machines. But they are very flexible to operate. These bar machines have a button that can switch bending angles from 90° to 135° directly, because these two arcs are more often being used. Besides, our Unicorn stirrup machines are able to bend bars into any other angles with 180°. Because GW20 & GF20 are semi-automatic, they can be easily operated by hand to decide what arcs you want to make. GF20 is the machine with a numerical control panel from a wide range of round bar with diameters between 4mm and 20mm. You can set a certain angle within 180° on the control panel. It is easy and reliable to operate. This automatic stirrup bender can save labor and improve efficiency of processing bars.

## Application :

GW20 & GF20 Steel bar bending machine can be used efficiently to bend ordinary carbon steel, hot-rolled steel, screw bar, flat bar, square bar and angle steel bar which are widely used in machining and construction project.

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## Specifications

- Compact structure
- Stable performance
- Coppery motor
- Flexible and easy to operate
- Good steel work disk
- High working efficiency
- Strong durability
- Easy to maintain



## Product features:

- Adopts the 10mm thicken top plate and high rigidity disk of iron, more durable.
- Equipped with international standard copper motor, ultra-high hardness accessory and adjustable fender.
- Adopt 6mm thick top plate, high rigidity disk, adjustable stylobate, the bending angle of more efficient.
- Equipped with international standard copper wire brake motor, narrowing inertance when the machine stops and bending angle is more accurate.

## Technical Parameters

Description	Metric
Model No.	UNI 20 & UNI20 D
Bending Rebar Diameter	≤Ø20mm
Plate Diameter	360mm
Angel Feed	UNI 20 Manual & UNI 20 D Auto
Motor Power	4KW / 5HP
Voltage	415V
Present Angel	90° / 135°
Weight	320 KG

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