

## **About Our Rebar Cutting and Bending Equipment**

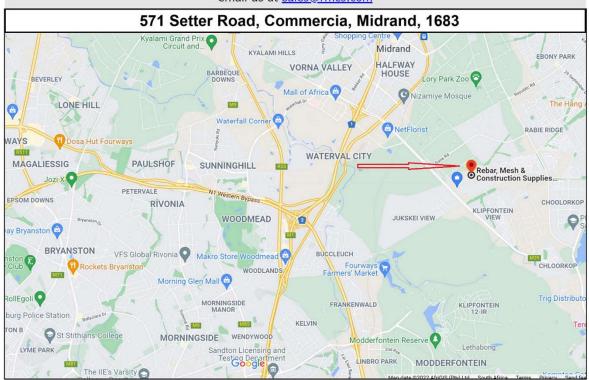


RMCS is the largest importer of rebar cutting and bending equipment in Africa. We import a variety of rebar processing equipment, to process any requirement. We also stock wire, tools and equipment to fix rebar into place.

We supply a large variety of rebar fabrication equipment as well as portable rebar cutting and bending equipment. Rebar placement is also made quite simple through the use of our rebar fixing pliers, binding wire and portable cutting and bending equipment. Our Portable Rebar Cutting and Bending equipment will allow you, not only to cut and bend rebar on site, but to also cut and bend rebar in-situ.

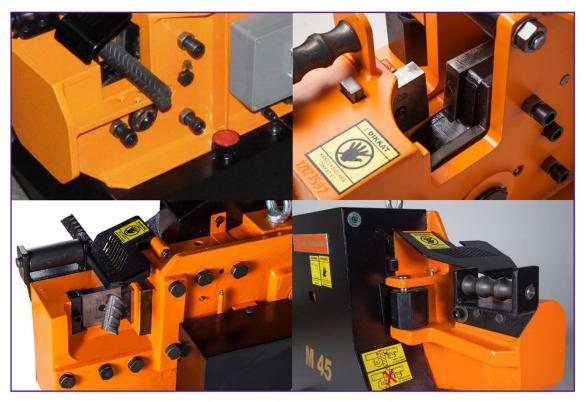
Products from RMCS have been used in some of the largest projects in South Africa and the African Continent.

Contact us now on +27 (0)11 310 8660, +27 (0)11 310 7113 or +27 (0)72 459 7063. You can also email us at <a href="mailto:sales@rmcs.com">sales@rmcs.com</a>





## **About Our Rebar Cutting Equipment**



RMCS is the largest importer of rebar cutting and bending equipment in Africa. We import a variety of rebar processing equipment, to process any requirement. We also stock wire, tools and equipment to fix rebar into place.

Products from RMCS have been used in some of the largest projects in South Africa and the African Continent.



## **About Our M26 Rebar Cutter**



#### **M26 Mechanical Rebar Cutting Machines**

The M26 Rebar Cutter is very operator friendly and extremely easy to use.

Cutting is achieved via mechanical force and operated by using a foot switch. Designed to ensure safety and to maximise power savings. Easy to maintain and requires minimum maintenance. Wheels enable portability for short distances. These machines can be used in a production environment and is also ideal for on-site work, because of it's portability.

#### M26 Specifications

Width	51 cm	
Length	95 cm	
Height	50 cm	
Motor Power	2.2 kw	
Operating Volts	380V	
Weight	250Kgs	

### **M26 Cutting Capacity**

	Steel Strength	Steel Strength	Steel Strength
Bars	45 kg/mm²	65 kg/mm²	85 kg/mm²
1	Ø 25	Ø 20	Ø 16
2	Ø 16	Ø 12	Ø 10



## **About Our M36 Rebar Cutter**



### **M36 Mechanical Rebar Cutting Machines**

The M36 Rebar Cutter is very operator friendly and extremely easy to use.

Cutting is achieved via mechanical force and operated by using a foot switch. Designed to ensure safety and to maximise power savings. Easy to maintain and requires minimum maintenance. Wheels enable portability for short distances. These machines can be used in a production environment and is also ideal for on-site work, because of it's portability.

### M36 Specifications

inso opecinications		
Width	53 cm	
Length	99 cm	
Height	71 cm	
Motor Power	3 kw	
Operating Volts	380V	
Weight	350Kgs	

## M36 Cutting Capacity

1.	Steel Strength	Steel Strength	Steel Strength
Bars	45 kg/mm²	65 kg/mm²	85 kg/mm²
1	Ø 32	Ø 32	Ø 25
2	Ø 20	Ø 20	Ø 16



## **About Our M45 Rebar Cutter**



## **M45 Mechanical Rebar Cutting Machines**

The M45 Rebar Cutter is very operator friendly and extremely easy to use.

Cutting is achieved via mechanical force and operated by using a foot switch. Designed to ensure safety and to maximise power savings. Easy to maintain and requires minimum maintenance. Wheels enable portability for short distances. These machines can be used in a production environment and is also ideal for on-site work, because of it's portability.

#### **M45 Specifications**

M45 Specifications		
Width	69 cm	
Length	136 cm	
Height	63 cm	
Motor Power	3 kw	
Operating Volts	380V	
Weight	650Kgs	

### **M45 Cutting Capacity**

	Steel Strength Steel Strength Steel Strength		Steel Strength
Bars	45 kg/mm²	65 kg/mm²	85 kg/mm²
1	Ø 40	Ø 40	Ø 32
2	Ø 25	Ø 20	Ø 20



## About Our MG20HB Rebar Cutter / Bender



## Includes a MG20H 220 Volt Hydraulic Rebar Cutting Machine and

#### a MG20B 220 Volt Mechanical Rebar Bending Machine

The MG20H Rebar Cutter is very operator friendly and extremely easy to use. With the cutter weighing 48 kilograms and the power pack only weighing 6 kilograms, it is portable and can be moved around quite easily.

Rebar Cutting is achieved via a hydraulic power packand operated by using a foot switch. Designed to ensure safety and to maximise power savings. Easy to maintain and requires minimum maintenance. The MG20H is ideal for on-site work, because of it's portability.

and includes a MG20B 220 Volt Mechanical Rebar Bending Machine

The versatile MG20H can also be utilised to cut round bar, square bar and flat bar.

#### **MG20H Cutting Capacity**

Steel Strength	Rebar Ømm & Number of Bars
45 kg/mm²	Ø20 x 1 Ø16 x 1 Ø12 x 2 Ø10 x 3
65 kg/mm²	Ø16 x 1 Ø12 x 1 Ø10 x 2 Ø8 x 3
85 kg/mm²	Ø12 x 1 Ø10 x 2 Ø8 x 2 Ø6 x 3

#### MG20H Weight and Dimensions

Weight	48Kgs	
Width	25 cm	
Length	53 cm	
Height	43 cm	

### **Power Pack Weight and Dimensions**

Weight	6Kgs
Width	21 cm
Length	29 cm
Height	18 cm

#### **Motor Specifications**

Motor Power	1,1 kw
Operating Volts	220/230V
Motor Frequency	50 Hz
Oil Tank	4 Liters

#### **MG20H Standard Equipment**

1 10mm Allen Key	
1 500cc Grease Pump	
2 35x35x12mm Blades	



### About Our MG20HB Rebar Cutter / Bender



#### Includes a MG20H 220 Volt Hydraulic Rebar Cutting Machine and

#### a MG20B 220 Volt Mechanical Rebar Bending Machine

The MG20B Rebar Bender is very operator friendly and extremely easy to use. At a light weight of 59 kilograms, it is portable and can be moved around quite easily.

Rebar Bending is achieved via mechanical power transfer. The control system consists of an electrical automation system. This system enables the operator to make bending angle adjustments. Bending can be controlled manually or automativally and three bending angles can be pre-set at any one point in time.

#### **MG20B Specifications**

	<u></u>
Width	45 cm
Length	60 cm
Height	32 cm
Motor Power	1,1 kw
Operating Volts	220/230V
Motor Frequency	50 Hz
Weight	59Kgs

### **MG20B Bending Capacity**

Steel Strength	Rebar Ømm & Number of Bars	
45 kg/mm²	Ø20 x 1 Ø16 x 1 Ø12 x 3 Ø10 x 4	
65 kg/mm <sup>2</sup>	Ø16 x 1 Ø12 x 2 Ø10 x 3 Ø8 x 4	
85 kg/mm²	Ø12 x 1 Ø10 x 2 Ø8 x 3 Ø6 x 5	

## MG20B Standard Equipment

2205 Ottaliaala Equipinolit
Straight Pin
Fixed Pin
Fixed Shim
Strirrup Heads
Bending Sleeves
Switch Pins
Zero Adjustment Pin
Foot Pedal
Table



### About Our DS-32 Mobile Rebar Cutter and Bender



This Lombardini Diesel Engine driven mobile rebar cutter and bender, with an electric starter, will cut and bend rebar up to a diameter of 32mm. Cutting and bending is achieved through a hydraulic system. It requires minimum maintenance. It is easy to use and comes with tooling to do stirrup bending as well as other standard bending operations. This compact self sustained mobile rebar cutter and bender allows for movement over vast distances and into remote areas.

Rebar, Mesh and Construction Supplies (Pty) Ltd is the largest supplier of accessories, tools and equipment for placing and fixing rebar in Africa. We have a large variety of portable rebar cutting and bending equipment, to make the placement of rebar as simple as possible. Our portable cutting and bending equipment will allow you, not only to cut and bend rebar on site, but to also cut and bend rebar in-situ.

Strength of Steel	Pieces	Diameter
45kg/square mm	1	Ø 32mm
45kg/square mm	2	Ø 22mm
65kg/square mm	1	Ø 25mm
65kg/square mm	2	Ø 16mm
85kg/square mm	1	Ø 20mm
85kg/square mm	2	Ø 16mm



RMCS is the leading manufacturer, importer and distributor of a wide range of state of the art products to the Construction, Formwork, Scaffolding, Precast and Tiltup Construction Companies in Africa. Our success is based on and our customers value us, because of our **Quality, Service and Competive Pricing.** 



## **About Our Rebar Bending Equipment**



RMCS is the largest importer of rebar cutting and bending equipment in Africa. We import a variety of rebar processing equipment, to process any requirement. We also stock wire, tools and equipment to fix rebar into place.

Products from Rebar, Mesh and Construction Supplies (Pty) Ltd have been used in some of the largest projects in South Africa and the African Continent.



## **About Our B26 Rebar Bender**



Our B26 Rebar Bender is very operator friendly and extremely easy to use.

Rebar Bending is achieved via mechanical power transfer. The control system consists of an electrical automation system. This system enables the operator to make bending angle adjustments. The machine can make bending angle to the left or the right. Bending can be controlled manually or automativally and three bending angles can be set at any one point in time.

**B26 Rebar Bender Specifications** 

NOPEN		
Width	73 cm	
Length	90 cm	
Height	85 cm	
Motor Power	1,5 kw	
Operating Volts	380V	
Weight	280Kgs	

Bending Capacity < of the B26 Rebar Bender

	Steel Strength	Steel Strength	Steel Strength
Bars	45 kg/mm²	65 kg/mm²	85 kg/mm²
1	Ø 25	Ø 20	Ø 20
2	Ø 16	Ø 12	Ø 12

Standard Equipment supplied with the B26 Rebar Bender

andard Equipment Supplied with the 626 Kebar Bender	
Bending Rollers	
Bending Pins	
Strirrup Pin	
Straight Pin	
Stirrup Bending Retainer	
Foot Pedal	
Adjustment Spanner	



## **About Our B36 Rebar Bender**



The B36 Rebar Bender is very operator friendly and extremely easy to use.

Rebar Bending is achieved via mechanical power transfer. The control system consists of an electrical automation system. This system enables the operator to make bending angle adjustments. The machine can make bending angle to the left or the right. Bending can be controlled manually or automativally and three bending angles can be set at any one point in time.

#### **B36 Rebar Bender Specifications**

Width	81 cm
Length	92 cm
Height	85 cm
Motor Power	3 kw
Operating Volts	380V
Weight	407Kgs

#### Bending Capacity < of the B36 Rebar Bender

	Steel Strength	Steel Strength	Steel Strength
Bars	45 kg/mm²	65 kg/mm²	85 kg/mm²
1	Ø 32	Ø 25	Ø 25
2	Ø 20	Ø 16	Ø 16

#### Standard Equipment supplied with the B36 Rebar Bender

Communication of the communica	
5 Bending Rollers	
5 Bending Pins	
1 Strirrup Pin	
1 Straight Pin	
1 Stirrup Bending Retainer	
1 Foot Pedal	
1 Adjustment Spanner	



## **About Our M45 Rebar Cutter**



## **M45 Mechanical Rebar Cutting Machines**

The M45 Rebar Cutter is very operator friendly and extremely easy to use.

Cutting is achieved via mechanical force and operated by using a foot switch. Designed to ensure safety and to maximise power savings. Easy to maintain and requires minimum maintenance. Wheels enable portability for short distances. These machines can be used in a production environment and is also ideal for on-site work, because of it's portability.

#### **M45 Specifications**

1445 Specifications		
Width	69 cm	
Length	136 cm	
Height	63 cm	
Motor Power	3 kw	
Operating Volts	380V	
Weight	650Kgs	

### **M45 Cutting Capacity**

	Steel Strength	Steel Strength	Steel Strength
Bars	45 kg/mm²	65 kg/mm²	85 kg/mm²
1	Ø 40	Ø 40	Ø 32
2	Ø 25	Ø 20	Ø 20



### About Our MG20HB Rebar Cutter / Bender



#### Includes a MG20H 220 Volt Hydraulic Rebar Cutting Machine and

#### a MG20B 220 Volt Mechanical Rebar Bending Machine

The MG20B Rebar Bender is very operator friendly and extremely easy to use. At a light weight of 59 kilograms, it is portable and can be moved around quite easily.

Rebar Bending is achieved via mechanical power transfer. The control system consists of an electrical automation system. This system enables the operator to make bending angle adjustments. Bending can be controlled manually or automativally and three bending angles can be pre-set at any one point in time.

#### **MG20B Specifications**

medeb epecimentone		
Width	45 cm	
Length	60 cm	
Height	32 cm	
Motor Power	1,1 kw	
Operating Volts	220/230V	
Motor Frequency	50 Hz	
Weight	59Kgs	

### **MG20B Bending Capacity**

Steel Strength	Rebar Ømm & Number of Bars		
45 kg/mm²	Ø20 x 1 Ø16 x 1 Ø12 x 3 Ø10 x 4		
65 kg/mm <sup>2</sup>	Ø16 x 1 Ø12 x 2 Ø10 x 3 Ø8 x 4		
85 kg/mm²	Ø12 x 1 Ø10 x 2 Ø8 x 3 Ø6 x 5		

## MG20B Standard Equipment

2205 Otaliaala Edalpinelit
Straight Pin
Fixed Pin
Fixed Shim
Strirrup Heads
Bending Sleeves
Switch Pins
Zero Adjustment Pin
Foot Pedal
Table



## About Our MG20HB Rebar Cutter / Bender



## Includes a MG20H 220 Volt Hydraulic Rebar Cutting Machine and

#### a MG20B 220 Volt Mechanical Rebar Bending Machine

The MG20H Rebar Cutter is very operator friendly and extremely easy to use. With the cutter weighing 48 kilograms and the power pack only weighing 6 kilograms, it is portable and can be moved around quite easily.

Rebar Cutting is achieved via a hydraulic power packand operated by using a foot switch. Designed to ensure safety and to maximise power savings. Easy to maintain and requires minimum maintenance. The MG20H is ideal for on-site work, because of it's portability.

and includes a MG20B 220 Volt Mechanical Rebar Bending Machine

The versatile MG20H can also be utilised to cut round bar, square bar and flat bar.

#### **MG20H Cutting Capacity**

Steel Strength	Rebar Ømm & Number of Bars		
45 kg/mm²	Ø20 x 1 Ø16 x 1 Ø12 x 2 Ø10 x 3		
65 kg/mm²	Ø16 x 1 Ø12 x 1 Ø10 x 2 Ø8 x 3		
85 kg/mm²	Ø12 x 1 Ø10 x 2 Ø8 x 2 Ø6 x 3		

#### MG20H Weight and Dimensions

Weight	48Kgs
Width	25 cm
Length	53 cm
Height	43 cm

### **Power Pack Weight and Dimensions**

Weight	6Kgs
Width	21 cm
Length	29 cm
Height	18 cm

#### Motor Specifications

Motor Power	1,1 kw
Operating Volts	220/230V
Motor Frequency	50 Hz
Oil Tank	4 Liters

#### **MG20H Standard Equipment**

1 10mm Allen Key	
1 500cc Grease Pump	
2 35x35x12mm Blades	



### About Our DS-32 Mobile Rebar Cutter and Bender



This Lombardini Diesel Engine driven mobile rebar cutter and bender, with an electric starter, will cut and bend rebar up to a diameter of 32mm. Cutting and bending is achieved through a hydraulic system. It requires minimum maintenance. It is easy to use and comes with tooling to do stirrup bending as well as other standard bending operations. This compact self sustained mobile rebar cutter and bender allows for movement over vast distances and into remote areas.

Rebar, Mesh and Construction Supplies (Pty) Ltd is the largest supplier of accessories, tools and equipment for placing and fixing rebar in Africa. We have a large variety of portable rebar cutting and bending equipment, to make the placement of rebar as simple as possible. Our portable cutting and bending equipment will allow you, not only to cut and bend rebar on site, but to also cut and bend rebar in-situ.

Strength of Steel	Pieces	Diameter
45kg/square mm	1	Ø 32mm
45kg/square mm	2	Ø 22mm
65kg/square mm	1	Ø 25mm
65kg/square mm	2	Ø 16mm
85kg/square mm	1	Ø 20mm
85kg/square mm	2	Ø 16mm



RMCS is the leading manufacturer, importer and distributor of a wide range of state of the art products to the Construction, Formwork, Scaffolding, Precast and Tiltup Construction Companies in Africa. Our success is based on and our customers value us, because of our **Quality, Service and Competive Pricing.**