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# Products GOCMAKSAN

BENDING MACHINES

CUTTING MACHINES

COMBINED MACHINES

STRAIGHTENING MACHINES

LIGHT CONSTRUCTION EQUIPMENTS

OPTIONAL APPARATUS

SCREED MACHINES

HAND TOOLS

# **BENDING MACHINES**

## **B** Series

These machines run with mechanical and electrical automation system. By inputting the desired angle via switch pins, the most needed angle settings (set-square, bent-bars, hook bends) can easily be set in rebar bending. The machine is capable of turning left and right and can be controlled manually or automatically. Other than the standardized bending, different types of bending (like stirrup, spiral bending) are also possible via installing different optional bending apparatus on the machine. It's a machine that's used in construction sites and rebar fabrication plants.



### Bending Capacity

Strength of Steel	Piec	e B 26	B 36	B 45	X1 B 50
45 kg/mm2	1	Ø 26	Ø 36	Ø 45	Ø 50
45 Kg/mm2	2	Ø 16	Ø 20	Ø 30	Ø 32
65 ka/mm2	1	Ø 20	Ø 32	Ø 40	Ø 45
65 kg/mm2	2	Ø 14	Ø 18	Ø 26	Ø 30
85 ka/mm2	1	Ø 18	Ø 26	Ø 32	Ø 36
85 kg/mm2	2	Ø 12	Ø 14	Ø 20	Ø 28

Technical Specifications	В 26	В 36	B 45 X1	B 50
Width (cm)	73	80	84	89
Length (cm)	78	92	111	125
Height (cm)	88	88	88	88
Motor Power (kW)	1.5	3	4	5.5
Rotation (rpm)	145 0	145 0	1450	1450
Frequency (Hz)	50	50	50	50
Voltage (V)	380	380	380	380
Weight (kg)	260	350	430	580

# **BS** Series

These are machines working with mechanical and electrical automation system and are capable of double bending. The most needed angle settings in rebar bending (set-square, bent-bars, hook bends) can be easily achieved by inputting the desired angles via switch pins. The machine is capable of turning left and right and can be controlled manually or automatically. Other than the standardized bending, different types of bending (like stirrup, spiral bending) are also possible via installing different optional bending apparatus on the machine. It's a machine that's used in construction sites and rebar fabrication plants.



### Bending Capacity

Strength of Steel	Piec e	BS 36	BS 45	BS 50	BS 60
45 kg/mm2	1	Ø 36	Ø 45	Ø 50	Ø 60
45 Kg/IIIII2	2	Ø 20	Ø 30	Ø 32	Ø 38
65 kg/mm2	1	Ø 32	Ø 40	Ø 45	Ø 50
05 kg/mmz	2	Ø 18	Ø 26	Ø 30	Ø 34
85 kg/mm2	1	Ø 26	Ø 32	Ø 36	Ø 45
	2	Ø 14	Ø 20	Ø 28	Ø 30

Technical Specifications	BS 36	BS 45	BS 50	BS 60
Width (cm)	80	83	89	98
Length (cm)	112	126	140	150
Height (cm)	88	88	90	92
Motor Power (kW)	3	4	5.5	7.5
Rotation (rpm)	1450	1450	1450	1450
Frequency (Hz)	50	50	50	50
Voltage (V)	380	380	380	380
Weight (kg)	450	478	707	900

# **BD** Series

These machines bend via mechanical power transfer systems and the angle settings are set through a digital control panel. With the BS series machines, practical and fast bending is possible by inputting the desired angle setting and the number of bending. 9 programs and 9 angle settings for each of these programs can be set on the digital control panel. The machine is capable of turning left and right and is preferred in stirrup and bent bar bending. BD series machines are especially used in closed construction sites and rebar fabrication plants.



Strength of Steel	Piece	BD 26	BD 36	BD 45	BD 50	BD 60
45 kg/mm2	1	Ø 26	Ø 36	Ø 45	Ø 50	Ø 60
40 Ng/IIII2	2	Ø 16	Ø 20	Ø 30	Ø 32	Ø 38
65 kg/mm2	1	Ø 20	Ø 32	Ø 40	Ø 45	Ø 50
	2	Ø 14	Ø 18	Ø 26	Ø 30	Ø 34
85 kg/mm2	1	Ø 18	Ø 26	Ø 32	Ø 36	Ø 45
	2	Ø 12	Ø 14	Ø 20	Ø 28	Ø 30

## Bending Capacity

Technical Specifications	BD 26	BD 36	BD 45	BD 50	BD 60
Width (cm)	73	80	83	89	98
Length (cm)	78	92	126	140	150
Height (cm)	88	88	88	90	92
Motor Power (kW)	1.5	3	4	5.5	7.5
Rotation (rpm)	1450	1450	1450	1450	1450
Frequency (Hz)	50	50	50	50	50
Voltage (V)	380	380	380	380	380
Weight (kg)	260	450	478	707	900

# MG

MG 62 B, which is especially preferred in rebar fabrication plants, is a unique machine capable of triple speed with set speed gearbox. In this model, the 3 different speeds are slow, average and fast speed and the machines speed can be adjusted in accordance with the thickness of the rebar desired to be bent. While it offers the means of bending all thicknesses of rebar according to their diameter, MG 62 B also enables a fast production rate. Worldwide, this product is produced as double speed and the triple speed bending mode for this product was first designed and produced by GöçMakSan.

# Bending Capacity

Strength of Steel	Piec e	5 rpm	10 rpm	15 rpm
45 kg/mm2	1	Ø 60	Ø 38	Ø 30
45 kg/mm2	2	Ø 38	Ø 30	Ø 24
05 1	1	Ø 50	Ø 34	Ø 26
65 kg/mm2	2	Ø 34	Ø 24	Ø 20
95 kg/mm2	1	Ø 42	Ø 26	Ø 24
85 kg/mm2	2	Ø 30	Ø 20	Ø 18

Technical Specifications	MG 62 B
Width (cm)	90
Length (cm)	137
Height (cm)	90
Motor Power (kW)	3
Rotation (rpm)	1000
Frequency (Hz)	50
Voltage (V)	380
Weight (kg)	880



# **Spiral Bender**

These are machines that conduct spiral bending with mechanical power conveying method. All kinds of spiral, ring, circle and half circle bending operations can be conducted. The steps of the circles in spiral bending can be adjusted as required. Spiral bending machines are preferred especially for circular bending operations of bored pile works in bridge and tunnel constructions. S 50 H model is different from SX 36 and SX 40, it can be controlled from PLC display and all propulsion equipments are hydraulic.



### Bending Capacity

**Technical Specifications** 

Strength of Steel	Piec e	SX 26	SX 36	SX 40	S 50 H	Technical Specificatio ns	SX 36	SX 36	SX 40	S 50 H
45 kg/mm2	1	Ø 26	Ø 26	Ø 32	Ø 42					
65 kg/mm2	1	Ø 20	Ø 20	Ø 26	Ø 36	Width (cm)	55	77	87	91
		0 20	0 20	020	0 30	Length (cm)	76	105	120	128
85 kg/mm2	1	Ø 18	Ø 18	Ø 22	Ø 30	Height (cm)	100	97	87	90
Minimum						neight (chi)	100	91	07	30
Spiral Bending Diameter (mm		250	280	280	220	Motor Power (kW)	08-1,4	1.5-2.7	0.6-0.9	1.5-2.2
						Rotation (rpm)	730- 1450	697- 1387	697- 1387	1450- 1450

Frequency

Voltage (V)

Weight (kg)

(Hz)

50

380

190

50

380

300

50

380

430

50

380

560

# Stirrup Bender

**SLS 30** 

Functional Stirrup Machines Operating on Steel Rods (Vertical & Horizontal Position)

This functional machine with a hydraulic propulsion system enables operator to cut and bend in one machine and responds many needs of the operator. Due to area and intended of usage, machine enables the operator cut and bend rebar both vertical or horizontal position. In both vertical and horizontal position, besides stirrup bending, 30mm bars at 45kg/mm2 can be cut and bent.

Operator can manually switch between the positions Vertical Bending, Horizontal Bending and Cutting via electrical control panel. By means of the stirrup mode developed for stirrup bending, the bending process can be repeated automatically without readjusting angles.

Machine can be operated both manually and automatically, during both cutting and bending process via foot pedal.

### SL 30 & SL 36

#### Automatic Stirrup Bending

They are machines with fixed hub that can conduct bending with mechanical power conveying method. They can be controlled automatically or manually. It can be adjusted to 3 different angles with electrical system. There is a digital programming option of this machine which is specially designed for stirrup bending. Thanks to the stirrup mode developed for stirrup bending, the process can be repeated automatically without readjusting angles.



Bending & Cutting Capacity

### **Technical Specifications**

650

Weight (kg)

Strength of Steel	Piece	Bending Capacity	Cutting Capacity	Technical Specifications	SLS 30
45 kg/mm2	1	Ø 30	Ø 30	Width (cm)	93
45 kg/mm2	2	Ø 16	Ø 18	Length (cm)	121
65 kg/mm2	1	Ø 20	Ø 26	<i>Height - Open</i> <i>Arm</i> (cm)	205
••g	2	Ø 14	Ø 16	Height - Closed	
85 kg/mm2	1	Ø 18	Ø 22	Arm (cm)	89
oo kg/mmz	2	Ø 12	Ø 14	Power (kW)	4 kW
				Rotation (rpm)	1400
				Frequency (Hz)	50
				Voltage (V)	380 V

# Bending Capacity

Strength of Steel	Piec e	SL 30	SL 36
45 kg/mm2	1	Ø 30	Ø 32
45 Kg/IIIII2	2	Ø 16	Ø 18
65 kg/mm2	1	Ø 20	Ø 26
65 kg/mm2	2	Ø 14	Ø 14
85 ka/mm2	1	Ø 18	Ø 22
85 kg/mm2	2	Ø 12	Ø 12

Teknik Özellikler	SL 30	SL 36
Width (cm)	73	80
Length (cm)	73	93
Height (cm)	86	88
Motor Power (kW)	3	3
Rotation (rpm)	1450	1450
Frequency (Hz)	50	50
Voltage (V)	380	380
Weight (kg)	275	400

# **Economic Bending**

They are economic models operating with mechanical and electrical automation system. The required angle is input with switch pins and angle adjustments that are needed the most in rebar bending operations (set-square, bent-bars, hook bends) can be done easily. These machines that can turn both left and right can be controlled both manually and automatically. Different bending tools can be mounted on the machine in order to conduct bending operations different from standard bending (stirrup, spiral bending etc.)





# Bending Capacity

Strength of Steel	Piec e	EURO 36	G 35 B
45 kg/mm2	1	Ø 36	Ø 32
	2	Ø 20	Ø 20
65 kg/mm2	1	Ø 32	Ø 28
	2	Ø 18	Ø 16
85 kg/mm2	1	Ø 26	Ø 26
	2	Ø 14	Ø 14

Technical Specifications	EURO 36	G 35 B
Width (cm)	80	80
Length (cm)	84	83
Height (cm)	88	88
Motor Power (kW)	3	2.2
Rotation (rpm)	1450	1450
Frequency (Hz)	50	50
Voltage (V)	380	380
Weight (kg)	320	260

**Portable Bending** 

# MG 20 B (Portable Bender)

Very Small, Very Fast, Very Strong

It is a machine that conducts bending with mechanical propulsion method. The machine has a fixed hub and it is designed especially for small construction works and its very light and portable. Feature of stirrup bending is included. It can be manufactured as 220 V or 380 V in accordance with customer demand and it has digital programming option. This model, designed taking into account the needs and demands from contractors is very user friendly. It is above expectations in terms of all details such as industrial design, safety, operation voltage, easy operation and ergonomic operating conditions. In compliance with CE regulations, all safety precautions are taken for any hazardous situations that may occur during operation. It must be taken into account that over capacity usage of machines manufactured as 220 V will deactivate the safety system. Measurement adjustment ruler and portable counter are included in machine accessories. As it can be folded, the portable stand can be transported easily and requires less space while moving or when it's not in use.

#### BT 24 X5 - BD 24 X5 (Portable Bender)

Fixed Hub Scrape System Stirrup Equipment

They are machines that operate with mechanical power conveying system, with fixed hub and can be moved easily. They can be controlled both automatically and manually. These machines have scrape system stirrup equipments that make it easier to manufacture special stirrup manufacture. In standard manufacture, operation voltage is 380 V, however, they can be manufactured in 220 V on demand. Portable table is included in the accessories of the machine.

### A32 (Portable Bender)

Dowel Bar Bending

This model operating on 380 V with hydraulic system is designed especially to bend the dowel bars in constructions. With portable A 32 that facilitates many eases for construction sector, it is possible to conduct bend-up bending.













### Bending Capacity

Strength of Steel	Piec e	MG 20 BD	MG 20 B	MG 22 BS	BT 24 X5	BD 24 X5	A 32
45 kg/mm2	1	Ø 20	Ø 20	Ø 22	Ø 24	Ø 24	Ø 32
45 Kg/IIIII2	2	Ø 14	Ø 14	Ø 14	Ø 16	Ø 16	-
65 kg/mm2	1	Ø 16	Ø 16	Ø 16	Ø 20	Ø 20	Ø 28
65 Kg/IIII12	2	Ø 12	Ø 12	Ø 12	Ø 14	Ø 14	-
85 kg/mm2	1	Ø 14	Ø 14	Ø 14	Ø 18	Ø 18	Ø 26
oo ky/IIIIIZ	2	Ø 10	Ø 10	Ø 10	Ø 12	Ø 12	-

	MG 20	0 B	MG 20	0 B	MG 20	BS	BT 24	BD 24	Α	32
Technical Specifications	Machine	Tabl e	Machine	Tabl e	Machine	Tabl e	X5	X5	Unit	Body
Width (cm)	45	43	45	43	48	43	58	58	37	26
Length (cm)	60	50	60	50	60	52	66	66	55	60
Height (cm)	32	30	32	30	37	60	62	62	37	25
Motor Power (kW)	1.1	-	1.1	-	1.5	-	1.1	1.1	1.1	-
Rotation (rpm)	1450	-	1450	-	1450	-	1450	1450	145 0	-
Frequency (Hz)	50	-	50	-	50	-	50	50	50	-
Voltage (V)	380/220 *	-	380/220 *	-	380/220 *	-	380/220 *	380/220 *	380	-
Weight (kg)	59	6	59	6	75	8	160	160	27	32
Hydraulic Oil Tank Capacity (lt)	-	-	-	-	-	-	-	-	6,3	-

# **Mesh Bender**

### HB 12 and HB 12 X6 (Mesh Bender)

Hydraulic System

These machines conduct bending with dual-affect hydraulic propulsion system. Control mechanism is electrical and can be controlled both automatically and manually. HB 12 model can bend 12 mm diameter mesh bar in 3 m length and HB 12 X 6 model can bend 12mm diameter mesh bar in 6 m length. They can bend maximum 135 degrees and with the control system, 3 different bending angles can be adjusted. Use and maintenance of these machines are user friendly.

#### MH 8 B (Mesh Bender) Mechanical and Fast

It is a machine with high manufacture performance and speed designed in a way to conduct bending with mechanical power conveying system (gear wheel). There is a mesh rolling table on the machine in order to increase the work efficiency and this counter can be folded. Minimum 50 mm mesh space can be adjusted in MH 8 B and maximum 40 lines of mesh bar can be bent in any angle. Control type is digital system and can be controlled either automatic or manually. Thanks to the machine counter the bending amount can be counted. It can conduct bending between 0 to 135° angles. With the control panel, it is possible to conduct 3 different angles of bending on a single piece. Thus, apart from rectangular and polygonal pieces, non-geometrical pieces can also be bent swiftly. All kinds of operation safety precautions are taken and it is in compliance with CE norms.



### Bending Capacity

Strength of Steel	Piec e	HB 12	HB 12 X6	MH 8 B
45 kg/mm2	1	Ø 12	Ø 12	Ø 8
65 kg/mm2	1	Ø 10	Ø 10	Ø 8
85 kg/mm2	1	Ø 8	Ø 8	Ø 8

Technical Specifications	HB 12	HB 12 X6	MH 8 B
Width (cm)	98	100	85
Length (cm)	340	640	360
Height (cm)	103	103	95
Motor Power (kW)	5.5	7.5	2 x 0.55
Rotation (rpm)	1450	1450	1000
Frequency (Hz)	50	50	50
Voltage (V)	380	380	380
Weight (kg)	710	1250	550
Hydraulic Oil Tank Capacity (lt)	36	36	-

# **CUTTING MACHINES**

### H Series Arm Control

They are machines with hydraulic system and with spring system return. Apart from the ease of transport in short distances thanks to their wheels, they are suitable models for construction sites thanks to their durable structures against heavy conditions such as dust and heavy work. They consume low power, can conduct cutting operations in low bar pressures, they are silent, safe and environment friendly. The control type is comfortable; they require less maintenance and have a long product life. When compared to machines with the same capacity but different systems, they are much economic. As the hydraulic oil tank of H series machines are threaded and disassembled, their assembly is very easy (during parts change and renewal).



## **Cutting Capacity**

Strength of Steel	Piec e	H26	H38	H45	H55
45 hadaaa 0	1	Ø 26	Ø 38	Ø 45	Ø 55
45 kg/mm2	2	Ø 16	Ø 26	Ø 36	Ø 32
<b>01</b> / 0	1	Ø 22	Ø 36	Ø 42	Ø 45
65 kg/mm2	2	Ø 12	Ø 22	Ø 30	Ø 28
85 kg/mm2	1	Ø 18	Ø 32	Ø 34	Ø 40
	2	Ø 10	Ø 20	Ø 26	Ø 26

Technical Specifications	H2 6	H3 8	H4 5	H55
Width (cm)	55	64	70	75
Length (cm)	105	133	135	165
Height (cm)	60	75	90	90
Motor Power (kW)	2.2	3	5.5	7.5
Frequency (Hz)	50	50	50	50
Voltage (V)	380	380	380	380
Weight (kg)	160	352	345	640
Hydraulic Oil Tank Capacity (lt)	17	20	20	35

# **M** Series

They are very fast machines that operate with mechanical power conveying system. M series machinery consume low energy in return for high cutting performance. As they can conduct cutting operations faster than the machinery of the same capacity, they are preferred especially in rebar processing facilities. M series machines, that can be used both on site and indoors, can be moved with ease thanks to their wheels.



Cutting Capacity

Strength of Steel	Piec e	M 26	M 36	M 45	M 55
45 kg/mm2	1	Ø 26	Ø 36	Ø 45	Ø 55
	2	Ø 16	Ø 24	Ø 36	Ø 32
	1	Ø 22	Ø 32	Ø 40	Ø 42
65 kg/mm2	2	Ø 12	Ø 20	Ø 30	Ø 28
85 kg/mm2	1	Ø 18	Ø 28	Ø 30	Ø 36
	2	Ø 10	Ø 18	Ø 24	Ø 24

Technical Specifications	M 26	M 36	M 45	M 55
Width (cm)	53	55	55	69
Length (cm)	60	102	115	118
Height (cm)	60	70	78	80
Motor Power (kW)	2.2	3	3	3
Frequency (Hz)	50	50	50	50
Voltage (V)	380	380	380	380
Weight (kg)	192	350	475	691

# **SH Series**

Foot Pedal

These are machines that operate with dual-affect hydraulic system and controlled with electrical control system. They can be controlled both automatically and manually. As the SH series machines operate on electrical system, they are usually preferred in indoors.







**Cutting Capacity** 

Strength of Steel	Piec e	SH 26	SH 36	SH 42	SH 60
	1	Ø 26	Ø 36	Ø 42	Ø 60
45 kg/mm2	2	Ø 16	Ø 24	Ø 38	Ø 36
65 kg/mm2	1	Ø 22	Ø 32	Ø 38	Ø 50
	2	Ø 12	Ø 20	Ø 32	Ø 28
85 kg/mm2	1	Ø 18	Ø 28	Ø 32	Ø 42
	2	Ø 10	Ø 18	Ø 26	Ø 26

Technical Specifications	SH 26	SH 36	SH 42	SH 60
Width (cm)	53	66	71	75
Length (cm)	82	119	117	162
Height (cm)	67	75	85	95
Motor Power (kW)	5.5	5.5	7.5	7.5
Frequency (Hz)	50	50	50	50
Voltage (V)	380	380	380	380
Weight (kg)	161	371	592	970
Hydraulic Oil Tank Capacity (lt)	26	60	105	163

# **CL** Series

Foot Pedal

These are single affect hydraulic system machines with spring return. They are controlled with foot pedal. Due to the hydraulic structure of the machines, cylinder stroke length is short and thus they can conduct cuts very swiftly. As the machine engine operates only during cutting, energy consumption is very low. CL series has almost the same capacity with H series but smaller in volume and weight. They can be transported to short distances easily thanks to their wheels.



### **Cutting Capacity**

Strength of Steel	Piec e	CL 36 H	CL 62 H
45 kg/mm2	1	Ø 36	Ø 60
45 Kg/IIIII2	2	Ø 24	Ø 36
65 kg/mm2	1	Ø 32	Ø 50
	2	Ø 20	Ø 28
95 kg/mm2	1	Ø 28	Ø 40
85 kg/mm2	2	Ø 18	Ø 26

Technical Specifications	CL 36 H	CL 62 H
Width (cm)	53	72
Length (cm)	110	167
Height (cm)	90	90
Motor Power (kW)	5.5	7.5
Frequency (Hz)	50	50
Voltage (V)	380	380
Weight (kg)	290	880
Hydraulic Oil Tank Capacity (lt)	32	170

# **Economic Cutting**

These are machines with spring return that operate with hydraulic system. Apart from the ease of transport in short distances thanks to their wheels, they are suitable models for construction sites thanks to their durable structures against heavy conditions such as dust and heavy work. They consume low power, can conduct cutting operations in low bar pressures, they are silent, safe and environment friendly. The control type is comfortable; they require less maintenance and have a long product life. When compared to machines with the same capacity but different systems, they are more economic. As the hydraulic oil tank of these machines are threaded and disassembled, their assembly is very easy (during parts change and renewal).





### **Cutting Capacity**

Strength of Steel	Piec e	EH 38	G 35 H
45 kg/mm2	1	Ø 38	Ø 32
45 kg/iiiiiz	2	Ø 26	Ø 20
65 kg/mm2	1	Ø 36	Ø 28
oo ky/iiiiiz	2	Ø 22	Ø 16
85 kg/mm2	1	Ø 32	Ø 26
65 kg/mm2	2	Ø 20	Ø 14

Technical Specifications	EH 38	G 35 H
Width (cm)	68	57
Length (cm)	130	100
Height (cm)	68	70
Motor Power (kW)	4	3
Frequency (Hz)	50	50
Voltage (V)	380	380
Weight (kg)	300	160
Hydraulic Oil Tank Capacity (lt)	20	17

# Portable Cutting

MG 20 H MG 22 H

Very Small, Very Fast, Very Strong

It is a machine that can conduct cutting with hydraulic propulsion system. It operates on single effect hydraulic propulsion system and controlled by electrical system. Thanks to the pressure safety system it has, it prevents possible over-capacity use by the operator. It can be manufactured either as 220 V or 380 V in line with customer demand. The maintenance and spare part need is low thanks to its hydraulic structure and the costs of these services are also low. As it is very light and can easily be moved, it is indispensable for small construction sites.

#### POWER 24

Major Partner of Small Projects

These are machines with spring return that operate with hydraulic system. It can be carried easily thanks to its wheels, its use is very easy and also it requires less maintenance. For these features it is usually preferred in small construction works.

### AC 26 AC 32

Dowel Bar Bending This model operating on 380 V with hydraulic system is designed especially to cut the dowel bars in constructions.



85 kg/mm2

2









POWER Strength of Piec AC AC MG 20 MG 22 H Steel 26 32 24 н е 1 Ø 26 Ø 32 Ø 24 Ø 22 Ø 22 45 kg/mm2 Ø 12 Ø 12 2 Ø 14 -1 Ø 20 Ø 26 Ø 20 Ø 18 Ø 18 65 kg/mm2 Ø 10 Ø 10 Ø 10 2 \_ Ø 18 Ø 22 Ø 16 Ø 14 Ø 14 1

Ø 8

## **Cutting Capacity**

Ø 8

Ø 8

	AC	26	AC	32		MG 20 H		Н		MG 22	Н
Technical Specifications	Unit	Bod y	Unit	Bod y	POWER 24	Machin e	Tabl e	220V Power Unit	Machin e	Tabl e	220V Power Unit
Width (cm)	37	19	34	20	39	25	25	18	46	-	18
Length (cm)	55	48	55	48	71	53	48	25	71	-	25
Height (cm)	37	23	85	25	62	43	30	18	46	-	18
Motor Power (kW)	1,5	-	2,2	-	3	1.1	-	-	1.5	-	-
Rotation (rpm)	145 0	-	145 0	-	1450	1450	-	-	1450	-	-
Frequency (Hz)	50	-	50	-	50	50	-	-	50	-	-
Voltage (V)	380	-	380	-	380 / 220*	380 / 220*	-	-	380 / 220*	-	-
Weight (kg)	36	17	43	23	115	47	5	5.5	66/70	-	5.5
Hydraulic Oil Tank Capacity (lt)	6,3	-	7	-	10	4	-	-	6,5	-	-

# **Mesh Cutter**

It is a machine that can cut mesh rebar with a mechanical system. It can cut 3 meter diameter mesh material in 7 seconds. It has a portable mesh delivery counter to easily deliver mesh bar. All kinds of operation safety precautions are taken and it is in compliance with CE norms.

### **Cutting Capacity**

0	1	2

Strength of Steel	Piec e	MH 8 C
45 kg/mm2	1	Ø 8
65 kg/mm2	1	Ø 8
85 kg/mm2	1	Ø 8

Technical Specifications	MH 8 C
Width (cm)	97
Length (cm)	405
Height (cm)	132
Motor Power (kW)	1.1
Frequency (Hz)	50
Voltage (V)	380
Weight (kg)	530



# **Combined Machines**

#### DS 32

Trailer Connection Diesel Combined Machine with Electric Starter

It is a machine that operates with electric starter diesel engine and conducts rebar cutting and bending with hydraulic propulsion system. The machine has special tools for stirrup bending along with standard bending operations. It is easy to use and requires less maintenance. It has tires and can be transferred to long distances by attaching it to a vehicle.

#### **MAX 40**

#### Maximum Performance Minimum Consumption

It is a machine that can conduct bending and cutting operations with hydraulic power conveyor system. In bending mode, there is a feature that allows 3 different angle adjustments simultaneously with the electrical system. The machine that can rotate clockwise and counter-clockwise 360 degrees can be controlled both automatically and manually. Equipments with different features can be attached on the machine in order to conduct different types of bending operations other than standard bending operations. It cannot conduct bending and cutting operations simultaneously. When the machine is operational, the engine works only when the foot pedal is pressed. Thanks to this feature, it provides a long life of hydraulic pump and controller and has low energy consumption.MAX 40, doing the work of two separate machines, is a useful machine preferred in construction sector.

#### CBX 30

#### Less Space, More Work

It's a combine model that can conduct bending and cutting operations with mechanical power conveying system. CB 32 can conduct bending and cutting simultaneously. The machine that can rotate clockwise and counter-clockwise 360 degrees can be controlled both automatically and manually.



## Bending & Cutting Capacity

Strength of	Ade		32	MAX	K 40	CB	X 30
Steel	ť	Bendin g	Cuttin g	Bendin g	Cuttin g	Bendin g	Cutting
45 kg/mm2	1	Ø 32	Ø 32	Ø 36	Ø 36	Ø 32	Ø 32
45 Kg/IIIII2	2	Ø 22	Ø 18	Ø 20	Ø 24	Ø 16	Ø 16
65 kg/mm2	1	Ø 26	Ø 28	Ø 32	Ø 32	Ø 20	Ø 20
65 Kg/IIIII2	2	Ø 18	Ø 16	Ø 18	Ø 20	Ø 14	Ø 14
85 kg/mm2	1	Ø 20	Ø 24	Ø 26	Ø 28	Ø 18	Ø 18
	2	Ø 16	Ø 14	Ø 14	Ø 18	Ø 12	Ø 12

Technical Specifications	DS 32	MAX 40	CBX 30
Width (cm)	95	120	86
Length (cm)	184	147	104
Height (cm)	90	102	93
Motor Power (kW)	6.5 HP	5.5	3
Rotation (rpm)	3600	1450	1450
Frequency (Hz)	50	50	50
Voltage (V)	-	380	380
Weight (kg)	610	650	372
Hydraulic Oil Tank Capacity (lt)	70	32	-

# **Straightening Machines**

It is a machine that can bend and cut coil bars in desired length up to 12 meters. The desired length and number can be inputted via the display on digitally controlled STRAIGHT 12. STRAIGHT 12 is supplied with a decoiler of 2.5 tonnes of coil bar carrying capacity and 2 rebar collector of 3 meters length each.

Capacity

Strength of Steel	Piec e	STRAIGHT 12
45 kg/mm2	1	Ø 12
65 kg/mm2	1	Ø 10
85 kg/mm2	1	Ø 8



Technical Specifications	The Machine	Decoile r	Rebar Collector
Width (cm)	106	192	80
Length (cm)	246	200	300
Height (cm)	110	250	80
Weight (kg)	875	430	195

Rotation (rpm)	1450
Frequency (Hz)	50
Voltage (V)	380
Motor Power of Straightening (kW)	4
Motor Power of Cutting (kW)	4
Motor Power of Tossing (kW)	4
Capacity of The Machine (mm)	6-12
Cutting Capacity Per Minute (m/min)	57

# LIGHT CONSTRUCTION EQUIPMENTS

## Compactor

- Gives excellent results in park, garden, canal filling, floor tile, asphalt and soil works.
- With the strong vibration mechanism, produces high centrifugal force and shows high performance on ground compression.
- Its engine is efficient with low fuel consumption along with powerful and environment friendly structure.
- Provides long operation periods with maintenance-free structure along with abrasion and impact resistant compression pad.
  - Occupies less space with its folding arm mechanism.
  - It can be easily and safely moved thanks to its single point lifting feature and detachable wheels.
- It protects the operator and complies with work safety rules thanks to its big and strong vibration pads. Moreover, presents high level occupational safety with its belt and pulley protection assembly.
  - It is easy to control in terms of direction with its ergonomic handle design.



Model Code	MT 600 K	MT 700 K	MT 800 K
Dimensions (Open Arm) (Width x Lenghth x Height) (cm)	42 x 86 x 79	50 x 99 x 85	60 x 102 x 91
Dimensions (Closed Arm) (Width x Length x Height) (cm)	42 x 146 x 75	50 x 157 x 95	60 x 167 x 101
Tray (Width x Length) (cm)	40 x 60	50 x 70	60 x 80
Gradeability (%)	30	30	35
Centrifugal Force (kN)	20	30	40
Vibration Freguency (Hz)	73	90	80
Weight (kg)	103	130	150
Engine	Honda GX 200	Honda GX 270	Honda GX 270
Power @3600 rpm	6.5 hp Gasoline	9 hp Gasoline	9 hp Gasoline
Cylinder Volume (cm3)	196	270	270
Fuel Consumption (I/h) @3600rpm	1.7	2.5	2.5
FuelCapacity (It)	3.6	6	6
Oil Capacity (It)	0.6	1.1	1.1

# **Power Trowel**

• Provides excellent solutions for finishing of small and medium size areas.

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- It is very efficient with its strong, environment friendly and low level fuel consuming engine. • The emergency stop mechanism provides high level safety.
  - Blade protection cage provides occupational and environmental safety.
  - Belt and pulley protection structure provides a safe working environment.
    - The speed of arm controlled motor can be adjusted.
  - It occupies less space and can be moved easily with its folding arm mechanism.
    - It can be safely moved thanks to its single point lifting feature.
      Practical and saves time thanks to its easy blade adjustment.



Code	MT 700 P	MT 900 P	MT 1200 P
Power Diameter (mm)	700	900	1200
Blade Diameter (mm)	750	950	1250
Blade Qty	4	4	4
Blade Pitch Angle	0-20o	0-200	0-200
(Weight) (kg)	67	84.5	105
Plate Weight (kg)	10.5	16	26.5
Dimensions (Open Arm) (Width x Lenghth x Height) (cm)	75 x 96 x 110	95 x 106 x 110	125 x 121 x 110
Dimensions (Closed Arm) (Width x Lenghth x Height) (cm)	75 x 181 x 110	95 x 191 x 110	125 x 206 x 110
Engine	Honda GX 160	Honda GX 200	Honda GX 270
Power @3600 rpm	5.5 HP Gasoline	6.5 HP Gasoline	9 HP Gasoline
Roller Volume (cm <sup>3</sup> )	163	196	270
Fuel Consumption (It/h)	1.4	1.7	2.5
Fuel Capacity (It)	3.6	3.6	6
Oil Capacity (It)	0.6	0.6	1.1

# **Bevelling Machine**

Machine can bevel up to 40 mm thickness plate with 12mm wide, on 40 kg/mm2 strenght plate. Engine speed is 10 rpm.



Engine Power (kW)	2.2
Voltage (V) / Frequency (Hz)	380 / 50
Bevelling Speed (m/min)	2.9
Bevelling Widht (mm)	12
Bevelling Diameter	300
Sheet Iron Sizes (mm)	6-40
Machine Weight (kg)	65.5

# RL 2000 Walk Behind Roller

- It is an efficient drum roller with its strong, environment friendly and low fuel consuming engine.
- It provides an easy start-up with electrical starter option.
- It provides easy ride with hydrostatic walk and control system.
- It improves the operating conditions with bi-directional sprinkler system.
- Occupies less space and can be moved easily thanks to its folding arm mechanism.
- It has an impressive appearance with its aesthetic and robust chassis design.
- Easy to re-direct with its ergonomic arm design.
- Emergency stop mechanism provides high level safety for the operator.
- Bi-directional scraping blades provide clean operation of the drum rollers.
- Easy to adjust vibration level with vibration controller.
- It can operate safely for long hours with big and powerful vibration insulation pads.

Engine	LOMBARDINI	HATZ
Motor Options	Manual – Electric Starter	Manual – Electric Starter
Power @3600 rpm	7.5	7.3
Cylinder Volume (cm3)	349	347
Rotation (rpm)	3600	3600
Battery (V)	12	12
Fuel Capacity (It)	4.3	4.5
Oil Capacity (It)	1.2	1.1
Drum Diameter (mm)	400	400
Drum Width (mm)	600	600
Water Tank (It)	25	25
Hydraulic Oil Tank Capacity (It)	50	50
Vibration Frequency (Hz)	60	60
Centrifugal Force (Front - Back) (kN)	20	20
Static Linear Load (kg/cm)	5.6	5.6
Compaction Area (m2/h)	2700	2700
Speed (Forward – Reverse) (km/h)	4.5	4.5
Gradeability (%)	40	40
Weight (kg)	600	600
Dimensions (Open Arm) (Width x Length x Height) (cm)	72 x 118 x 123	72 x 118 x 123
Dimensions (Closed Arm) (Width x Length x Height) (cm)	72 x 235 x 121	72 x 235 x 121



# GLT 900 Light Tower

- This product works efficiently with its powerful, environment friendly and low fuel consuming engine.
   It provides powerful lighting with its 4000 watt metal halide lamps.
  - Can enlighten a vast area thanks to its mast the height of which can be adjusted up to 9 meters.
- It has an efficient sound insulation system, it operates silently and does not disturb the environment.
   Operates for long hours thanks to its big fuel tank.
- It is a useful product with long product life with its aesthetic appearance, strong chassis and trailer design.
  - There are extra safe limiting pins on lifting and fixing systems. Thus, it provides a safe operation.
    - It can be moved easily and occupies less space thanks to its foldable mast and fixing stands.
  - It can be used on uneven grounds thanks to its foldable fixing stands with levers.
    Lifting and lowering operations can be conducted safely thanks to its bi-directional manual cranes.
- The safety warnings and operations can be conducted safety thanks to its bi-directional manual craftes.
   The safety warnings and operation information tags on the product provides a high level operational



Engine	
Engine	LOMBARDINI LDW 1003
Number of Cylinder	3
Cooling System	Water Cooling
Power @1500 rpm kW	8.5
Rotation (rpm)	1500
Cylinder Capacity (cm3)	1028
Fuel Consumption (It/h)	3.1
Oil Capacity (It)	4.1
Battery (V)	12
Alternator	
Continuous Rating (KVA)	10
Standby Rating (KVA)	11
Rotation (rpm)	1500
Frequency (Hz)	50
Voltage (V)	231/400

General Isolation Class	Н
Safety Degree	IP21
Alternator Type	Brushless
Çalışma Working	
LampType	Metal Halide
Lamp Power (W) x 4	1000
Luminous Flux (Im)	80000
Base	E40
Projector Safety Class	IP65
Igniter	EN 61347-2-1
Ballast	EN 60923-EN 61347-2-9
Reflector	Simetrik Geniş Açı Symmetric Wide- Angle
Tower Height (m)	9
Number of Masts	3
Weight (kg)	1290
380 Output Voltage	Var Available
220 Output Voltage	Var Available
Oil Tank (It)	80
Sound Level (for 1 m)	70 dB (A)
Trailer Electric Connection Plug	Var Available
Dimensions	
Dimensions (Open Arm) (Width x Lenghth x Height) (mm)	155 x 399 x 174
Dimensions (Closed Arm) (Width x Lenghth x Height) (cm)	309 x 438 x 900

# **Vibratory Screeds**

- Distributes concrete evenly in concrete grounds and prepares a perfect ground.
  - It is easy to carry and offers effortless use thanks to its being light and portable.
    - Does not splash concrete during operation and operates clean.
    - Interchangeable vibratory screed profile complies with any work.
      - Vibration level can be adjusted with gas adjustment.
      - The design of the chassis is robust as well as aesthetical.
  - Adjustable arm mechanism provides comfortable working conditions.
- Does not convey the vibrations to the operator thanks to its big vibration skids.
  - Maintenance is very easy.



## Motor Technical Specifacations

Model	HONDA GX25
Motor Type	4 Times, Single Roller Up Valf, Horizontal Shaft
Power (hp)	1.1
Max. Output Power (rpm)	1.1 BG 7000
General Dimensions (cm)	192 x 221 x 230
Diameter x Stroke (mm)	35 x 26
Roller Volume (cm <sup>3</sup> )	25
Ignition System	Electronic
Working System	Otomatic Mechanism
Cooling System	Air Cooling
Air Filter	Semi Dry
Oil Capacity (It)	0.08
Fuel Capacity (It)	0.6
Fuel Type	Normal / Unleaded Gasoline
Fuel Consumption (gr/BG)	250
Weight (kg)	2.78

B 100	B 200	B 300	
A Dimensions (cm)*	100	200	300
B Dimensions (cm)	35	35	35
C Dimensions (cm)	47	47	47
Arm Length (cm)	200	200	200
Working Angel	Max 20°	Max 20°	Max 20°
Nominal Speed (rpm)	10000	10000	10000
Weight (Without Screed) (kg)	10	10	10
Weight (With Screed) (kg)	14.25	18.50	22.75



# Stirrup Bending Apparatus

Portable stirrup bending tool is designed and applied by GöçMakSan first time in the world. This bending tool, which is manufactured specially for stirrup, can be mounted on the below listed bending machinery easily. When the stirrup bending tool is mounted on a machine, stirrup operations can be conducted swiftly and practically and when it is removed, the machine can be used for its normal function.

Machinery on which stirrupbending tool can be mounted B 26, BD 26, B 36, BS 36, BD 36, EURO 36, B 45, BS 45, BD 45,



# **Spiral Apparatus**

Spiral bending tool which can easily be mounted on current rebar bending machines makes it possible to conduct swift and practical spiral bending without the need for special spiral bending machines. Although it differs in accordance with the machine it is mounted to, it can conduct spiral, circle and half circle bending with minimum 180 mm (B 26), and maximum infinite diameter (half circle bending).

Machinery on which spiral bending tool can be mounted and minimum spiral diameters

B 26, BD 26 - 180 mm B 36, BS 36, BD 36, MAX 40, EURO 36 - 280 mm B 45, BS 45, BD 45 - 280 mm B 50, BS 50, BD 50- 280 mm BS 60, BD 60, MG 62 B - 350 mm



# Custom Design & Manufacturuing Bending Apparatus

r bending machines, GMS designs and to do this, only required info is the rebar to be bent.

When a bending operation different fro manufactures custom design optional be thickness, r



# **Screed Machines**

### READY TO USE WHENEVER POWER AND STRENGTH ARE NEEDED

#### Rhino 33 Rhino 44

Sheets inside the tanks of our machines are Hardox wear plates. These plates are resistant against

friction upto 10 times.

- Inner parts of the hoses are coated with an abrasion resistant polyurethane.
  - Tank combining welds are submerged weldings.
  - It has a fiberglass esthetics and durable hood.
  - It has a ECO WORK mode which enables fuel efficiency.
- Digger piston provides safe operation with an integrated safety system against overloading.
  - It ensures safe handling thanks to its solid and rigid chassis.
    - It enables safe operation with handbrake mechanism.
  - Radiators can be easily cleaned by means of demountable front ventilation window.
    - Our machines work faster thanks to automatic transmission arm.
- Since the machines run with low rpm during the neutral position, they run with full power when the transmission arm is pressed and in this way the fuel consumption is lowered.
  - It is smoothly mounted to a vehicle by means of easily adjustable tow arm.
  - The tank is automatically lubed with an automatic central lubrication system.
  - The machine can be immediately stopped by the emergency button on the control panel.
- The machine automatically stops when the grate on the tank's cover is removed and it doesn't allow any dangerous situation happen.

#### **M&S 25 PLASTERING MACHINE**

#### THE MASTER OF THE HEALTHY LIFE IN HYGENIC ENVIRONMENTS

M&S 25 machine mixes the pumpable dry mortar and allows it to be used as liquid. It is capable of cleaned fastly and easily after use. It has the easy filling process and the machines vat/kier is produced in convenient geometry in order to avoid the dry material inside to fall outside the kier and the machine.

The mixing system of the machine is driven by a cycloid gearbox. Machine has a continious mixing system. It can be transported easily from one place to another by means of its wheels and is above expectations in terms of all details such as industrial design , safety operation voltage , easy operation and ergonomic operation conditions.

In compliance with CE Regulations, all safety precautions are taken for any hazardous situation that may occur during operation. It is a productive and silence machine. Due to corrosion occuring because the machines worksite is outside areas, machine is painted by a static paint and machines water mating parts and surfaces are covered by durable coating materials.

This model has proved itself in its category and all spares supplied all produce by our own %100.







	Rhino 33 Rhino 33 X	Rhino 44 Rhino 44 X
Engine	Deutz D2011 L03 31. 5 KW Oil- Cooled	Deutz D2011 L04 46 KW Oil- Cooled
Compressor	Atlas Copco	Atlas Copco
Net Tank Volume	200 lt	200 lt
Gross Tank Volume	265 lt	265 lt
Lubrication System	Automatic Central	Automatic Central
Operation Pressure	7 bars	7 bars
Hydraulic System Pressure with Bucket	160 bars	160 bars
Maximum Air Pressure	10 bars	10 bars
Fuel Tank	50 lt	50 lt
Bucket Filling Height	400 mm	400 mm
Tank Filling Height	910 mm	910 mm
Maximum Aggregate Diameter	16 mm	16 mm
Pumping Height Vertical	100 m	150 m
Pumping Height Horizontal	180 m	200 m
Sound Level	104 db	104 db
Voltage	12 V	12 V
Weight with Bucket	1800 kg	1900 kg
Weight without Bucket	1700 kg	1750 kg
Dimensions L x W x H with Bucket	5100 x 1470 x 2380 mm	5100 x 1470 x 2380 mm
Dimensions L x W x H without Bucket	5100 x 1470 x 1460 mm	5100 x 1470 x 1460 mm

M&S 25 Plastering Machine Technical Details		
Pumping Capacity	25 lt/ (min)	
Pumping Pressure	30 bar	
Pumping Distance	Max. 50 m	
Operating	380 V, 50 Hz	
Pumping Motor	5,5 kW	
Loading Motor	1,1 kW	
Water Connection	1"	
Water Pressure	Min 2,5 bar	
Compressor Capacity	0,9 kW, 250 l/dk. min	
Remote Control	Pnömatik Pneumatic	
Pumping Hose	Ø 25 mm	
Kier Capacity	105 It	
Dimensions (WxLxH)	900/1220/1360 mm	
Loading Weight	1020 mm	
Weight	240 kg	
Pump	D6-3 Orange	
Injection Gun	Long	
Mortar Hose	15 m	
Air Hose	16 m	
Water Hose	5 m	





1. Manual Stirrup Bender Capacity: Ø 8 - Ø 16

2. Construction Steel Keys Capacity: Ø 8 - Ø 36 mm

3. Low Stool Scissors Capacity: Ø 8- Ø 32

<u>4. Hand Scissors</u> Capacity: Ø 8 - Ø 16

5. Adjustable Angle Bracket Capacity: Ø 8 - Ø 26

6. Lever

7. Tie-Rod Nut and Screw Capacity: Ø 17 - Ø 24

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