

# ELECTRIC CROPPERS

## SIMPLE AND RATIONAL CONSTRUCTION

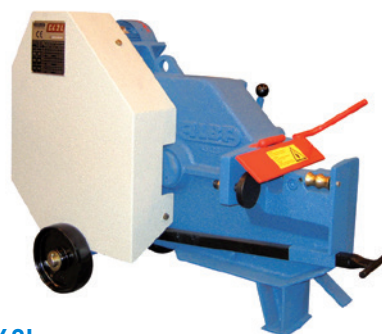
With minimal maintenance, our electric shears allow all kinds of cuts in steel bars and rods up to 50 mm diameter. They are made up of a monoblock body made of high-resistance cast steel, which gives them solidity and durability.

For greater comfort of the operator, he can activate the shear by foot pedal or hand lever.

- Blades with 8 cutting edges.
- Cast steel body.
- Gearing in oil bath.
- Optionally, it can be supplied with a motor-protector.
- Bar stop in standard equipment.



C32L



C42L



C55L



C58L

## TECHNICAL FEATURES

Round Steel		C32L			C42L			C55L			C58L		
		1	2	3	1	2	3	1	2	3	1	2	3
		32 - #10	20 - #6	16 - #5	42 - #11 *	28 - #8	22 - #7	45 - #14 *	38 - #11	22 - #7	52 - #14 *	38 - #11	25 - #8
Smooth	Rebar Diam.	28 - #8	20 - #6	16 - #5	36 - #11 *	25 - #8	20 - #6	45 - #14 *	35 - #10	22 - #7	45 - #14 *	35 - #10	25 - #8
B400S - Grade 40		25 - #8	18 - #5	14	32 - #10	22 - #7	18 - #5	40 - #11	32 - #10	22 - #7	40 - #11	32 - #10	25 - #8
B500S - Grade 60			93			83			46			42	
Cut per minute	c.p.m.	1,5 / 2,6			3 / 3,6			4 / 4,6			4 / 4,6		
Motor power	kW	250			350			548			820		
Dimensions and Net weight	kg	878 x 470 x 700			1.050 x 540 x 810			1.119 x 514 x 871			1.260 x 620 x 935		
	mm	878 x 470 x 700			1.050 x 540 x 810			1.119 x 514 x 871			1.260 x 620 x 935		

\* The table for gross diameters will be needed for cutting some of these diameters (not supplied with the machine).

In our constant improving, we reserve the right to make modifications. The images in this catalogue are merely illustrative and in no case contractual.

# ELECTRIC BENDING MACHINES

## WITH PROGRAMMER UNDER REQUEST

Designed to bend or straighten bars for the assembly of structural elements. They have a remote control by pedal with two drive systems: automatic and continuous for spirals. In addition, they have a protector and a security system that prevent access to the bending area during the rotation of the plate.

- Turntable forward and reverse rotation: the table can turn in two directions of operation.
- Angles selector: desired angle is obtained by inserting the pin in the bending table periphery.
- Electric board: in monoblock, sealed case -low voltage (48 V) with emergency stop as per CE Standards.
- Fitted with brake-motor.
- Mobile square: with complete equipment of bending bushes and bolts.
- Special devices: stirrups, spirals, etc.
- Turn table of big diameter: 375 mm (D36L and D42L) / 445 mm (D52L), 9 bending holes, with possibility to change point "0" (D36L, D42L and D52L).



D36L



D42LP



D52L

## TECHNICAL FEATURES

Round Steel		D36L - D36LP			D42L - D42LP			D52L - D52LP		
		Number of bars								
		1	2	3	1	2	3	1	2	3
Smooth	Rebar diameter	36 -#11	28 -#8	22 -#7	42 -#11	32 -#10	28 -#8	52 -#14	40 -#11	28 -#8
B400S - Grade 40		32 -#10	25 -#8	22 -#7	36 -#11	28 -#8	22 -#7	45 -#14	32 -#10	28 -#8
B500S - Grade 60		28 -#8	22 -#7	20 -#6	32 -#10	25 -#8	22 -#7	40 -#11	32 -#10	28 -#8
Turntable speed	r.p.m.	7,8			6,6			6,25		
Motor power	50/60 Hz kW	3 / 3,6			3 / 3,6			5,5 / 6,4		
Dimensions and Net weight	kg	275			280			492		
	mm	950 x 600 x 933			950 x 600 x 976			1.120 x 684 x 976		

# COMBINED CUTTER-BENDER

## VERSATILE AND MULTIPURPOSE MACHINE

The combined cutter-bender version has the same characteristics as our range of on sitework benders and, as a cropper, it cuts pedal-operated stroke by stroke, with the possibility to stop the blade instantly at any time during the cut.

- Blades with 8 cutting edges.
- Cut protector for safety.
- The entire manufacturing process of the rebar machines is carried out in our facilities, which allows us to maximize the useful life and quality of the product.



COMBI 32/36

### TECHNICAL FEATURES

Round Steel	Rebar diameter	COMBI 26/32						COMBI 32/36					
		Cut			Bender			Cut			Bender		
		Number of bars											
		1	2	3	1	2	3	1	2	3	1	2	3
Smooth		25-#8	18-#5	14	32-#10	25-#8	22-#7	32-#10*	20-#6	16-#5	36-#11	28-#8	24-#7
B400S - Grade 40		22-#7	16-#5	12	28-#8	22-#7	18-#5	28-#8*	20-#6*	16-#5*	32-#10	25-#8	22-#7
B500S - Grade 60		20-#6	14	10-#3	25-#8	20-#6	18-#5	25-#8	18-#5	14	28-#8	22-#7	20-#6
Turntable speed	r.p.m.	7,8						7,8					
Motor power	kW	2,2 / 2,6						3 / 3,6					
Dimensions and Net weight	kg	300						305					
	mm	950 x 730 x 933						950 x 730 x 933					

\* The table for gross diameters will be needed for cutting some of these diameters (not supplied with the machine).

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# STIRRUP BENDERS

## MACHINES WITH OPTIONAL PROGRAMMER

Our electric machines are specially designed for any kind of stirrups, producing a large number of units per hour. It is a simple and safe range to operate that has a pedal control and an emergency stop button.

- Large production : 700 to 1.000 stirrups/hour (DAE16L)
- 350 to 500 stirrups/hour (D24L)
- Elevated turn table (DAE16L).
- Feeding of material from the left side and turning of stirrup towards the operator.
- Possibility of bending different radius.
- Control electric equipment at low voltage (48 V).
- 2 rod guides and 2 measure limits.
- Bending angles selection with pin: D42L (0-257°), DAE16L (0-250°).
- D24L: it has a double pedal for greater speed in the production of the stirrups.



**DAE16L**



**D24LP**

3D infographic (not real)

## TECHNICAL FEATURES

Round Steel		DAE16L						D24L - D24LP					
		Bar diameter											
		ø6 - #2	ø8 - #2	ø10 - #3	ø12	ø14	ø16 - #5	ø6 - #2	ø10 - #3	ø14	ø16 - #5	ø20 - #6	ø24 - #7
Smooth	Number of bars	10	8	4	2	1	1	10	6	4	4	2	1
B400S - Grade 40		9	5	3	1	1	-	10	6	4	4	1	-
B500S - Grade 60		9	4	2	1	-	-	10	6	4	3	1	-
Turntable speed	r.p.m.	28						11					
Motor power	kW	0,66 / 1,1						1,1					
Dimensions and Net weight	kg	110						187					
	mm	595 x 490 x 893						800 x 590 x 900					