

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 a greater comfort of the operator, he can activate the cut by pedal or by lever.

- 8 cutting edge blades.
- 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	Yield Strength	Tensile Strength		C32L			C42L			C55L			C58L		
				Number of bars											
				1	2	3	1	2	3	1	2	3	1	2	3
Smooth	250 N/mm ²	400 N/mm ²	Rebar Diam.	32 - #10	20 - #6	16 - #5	42 - #11 *	28 - #8	22 - #7	45 - #14 *	38 - #11	22 - #7	52 - #14 *	38 - #11	25 - #8
B400S - Grade 40	400 - 300 N/mm ²	440 - 500 N/mm ²		28 - #8	20 - #6	16 - #5	36 - #11 *	25 - #8	20 - #6	45 - #14 *	35 - #10	22 - #7	45 - #14 *	35 - #10	25 - #8
B500S - Grade 60	500 - 420 N/mm ²	550 - 620 N/mm ²		25 - #8	18 - #5	14 - #4	32 - #10	22 - #7	18 - #5	40 - #11	32 - #10	22 - #7	40 - #11	32 - #10	25 - #8
Cut per minute			c.p.m.	93			83			42			42		
Engine power			kW	1.5 / 2.6			3 / 3.6			4 / 4.6			4 / 4.6		
Dimensions and Net weight			kg	250			350			820			820		
			mm	878 x 470 x 700			1,050 x 540 x 810			1,260 x 620 x 935			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).

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		
Engine 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		

STIRRUP BENDERS

MACHINES WITH OPTIONAL PROGRAMMER

Our electric stirrups are specially designed for any kind of stirrups, producing a large number of stirrups 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.
- Bolt bending. 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°).



DAE16L



D24LP

TECHNICAL FEATURES

Round Steel		DAE16L						D24L - D24LP					
		Bar diameter											
		ø6 - #2	ø8 - #2	ø10 - #3	ø12 - #3	ø14 - #4	ø16 - #5	ø6 - #2	ø10 - #3	ø14 - #4	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					
Engine 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					

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, being possible to stop the blade instantly at any time during the cut.

- 8 cutting edges blades.
- 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		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	Rebar diameter	25-#8	18-#5	14-#4	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-#3	28-#8	22-#7	18-#5	28-#8*	20-#6*	16-#5*	32-#10	25-#8	22-#7
B500S - Grade 60		20-#6	14-#4	10-#3	25-#8	20-#6	18-#5	25-#8	18-#5	14-#4	28-#8	22-#7	20-#6
Turntable speed	r.p.m.	7.8						7.8					
Engine 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).