

# ELECTRICAL AND HYDRAULIC CROPPERS

## MACHINES FOR INTENSIVE USE

Machines with cutting capacity up to 50 mm in diameter and blades with 8 cutting edges (changeable). For greater operator comfort, the cutting can be operated by pedal or lever (except the C25H model).

- Single-section body made of high-strength cast steel.
- Machining of our gears.
- 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.
- All our cutters include components manufactured by leading European brands.



CRM35



CRM45



CRM55

### TECHNICAL FEATURES

Round Steel		CRM35				CRM45				CRM55			
		Number of bars											
		1	2	3	4	1	2	3	4	1	2	3	4
Smooth	Rebar diameter	35#10	25#8	16#5	12	45#14	32#10	22#7	16#5	55#14	40#11	32#10	28#8
B400S - Grade 40		32#10	22#7	16#5	12	40#11	28#8	22#7	16#5	50#14	35#10	28#8	22#7
B500S - Grade 60		28#8	20#6	16#5	12	35#10	28#8	20#6	16#5	40#11	28#8	25#8	20#6
Cuts per minute	c.p.m	35				31				33			
Motor power	kW	2,2 / 2,6				2,2 / 2,6				3 / 3,6			
Dimensions and Net weight	kg	400				750				1.300			
	mm	1.192 x 509 x 656				1.484 x 579 x 780				1.866 x 659 x 934			



C25H



C35H



C45H

### TECHNICAL FEATURES

Round Steel		C25H				C35H				C45H			
		Number of bars											
		1	2	3	4	1	2	3	4	1	2	3	4
Smooth	Rebar diameter	25#8	16#5	14	10#3	32#10	20#6	16#5	12	45#14	32#10	22#7	14
B400S - Grade 40		22#7	16#5	12	10#3	28#8	20#6	16#5	12	38#11	25#8	20#6	14
B500S - Grade 60		20#6	14	12	10#3	25#8	18#5	14	12	35#10	25#8	18#5	14
Cuts per minute	c.p.m	37				35				22			
Motor power	kW	2,2				4 / 4,6				5,5 / 6,4			
Dimensions and Net weight	kg	135				255				434			
	mm	670 x 488 x 696				875 x 664 x 720				980 x 694 x 796			

# PROGRAMMABLE AUTOMATIC BENDERS

## GREAT PERFORMANCE AND QUALITY OF WORK

We manufacture our range of professional DAR benders with electronic programmer and 5,6" colour touch screen. They are characterized by their high performance and quality of work, thanks to their two bending speeds (the fast one for small diameters).

They have folding side rollers and four movable pin hole rails for greater functionality and precision. They work in both directions and are supplied with a mobile square and a complete set of pins and bushings.

- Easy and intuitive programming with three working systems:
  - Automatic programming with the programmer: 150 different shapes with 10 angles each, saveable to memory.
  - Fast production of pieces with the programmer. Angles corrector. Counter of bent pieces.
  - Manual selection of angles, by means of pins. Continuous operation to produce spirals (automatic).



**DAR35EP**

Model DAR35SP is equipped with just two fixed rulers instead of four movable, one single speed of the plate and fixed lateral rollers.



**DAR45P**

Model DAR45SP is equipped with just two movable rulers instead of four movable, one single speed of the plate and fixed lateral rollers.



**DAR55P**

We also manufacture optional special devices on demand for: polygonal stirrups, spirals, rings and large bends with thick rods, and large double bends with bending attachment, as well as bushings of a wide variety of diameters.

## TECHNICAL FEATURES

Round Steel		DAR35SP		DAR35EP			DAR45SP		DAR45P			DAR55P				
		Number of bars														
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
<b>Smooth</b>	Rebar diameter	35-#10	28-#8	22-#7	16-#5	14	45-#14	35-#10	28-#8	25-#8	20#6	55-#14	40-#11	35-#10	28-#8	20-#6
<b>B400S - Grade 40</b>		28-#8	25-#8	20-#6	16-#5	14	40-#11	32-#10	28-#8	22-#7	18-#5	45-#14	38-#10	32-#10	22-#7	18-#5
<b>B500S - Grade 60</b>		28-#8	22-#7	20-#6	16-#5	14	35-#10	28-#8	25-#8	22-#7	18-#5	45-#14	38-#10	28-#8	22-#7	18-#5
<b>Turntable speed</b>	r.p.m.	13			10 / 20		10		8 / 16			5 / 10				
<b>Motor power</b>	kW	2,2 / 2,8			2 / 2,2		4 / 4,6		3 / 3,5			4 / 4,6				
<b>Dimensions and Net weight</b>	kg	350		398			580		650			965				
	mm	1.042 x 680 x 928			1.194 x 711 x 928			1.173 x 784 x 952		1.426 x 784 x 952			1.627 x 860 x 951			

# PROGRAMMABLE STIRRUP BENDERS

## SIMPLE AND INTUITIVE PROGRAMMING

The DAE16-2S is designed for the manufacture of all kinds of stirrups. It is a machine of great performance and production: from 700 to 1.000 stirrups per hour. We prepare these benders with a complete set of bushings and bolts, as well as a stop ruler for quality work.

- 3" colour touch screen.
- This bender works both with bar feeding from the left or from the right and anti clockwise.



DAE16 - 2S

## TECHNICAL FEATURES

Round Steel		DAE16 - 2S				
		Number of bars				
		1	2	3	4	5
Smooth	Rebar diameter	16 - #5	12	12	10 - #3	8 - #2
B400S - Grade 40		14	10 - #3	10 - #3	8 - #2	8 - #2
B500S - Grade 60		12	10 - #3	8 - #2	8 - #2	6 - #2
Turntable speed	r.p.m.	28				
Motor power	kW	1,1 / 0,66				
Dimensions and Net weight	kg	154				
	mm	700 x 540 x 904				