



## Rebar Processing

- Electrical Shears
- Combined Rebar Bender & Shear
- Electrical Benders
- Electrical Stirrups Benders
- Electrohydraulic Rebar Cutters & Rebar Tier
- Manual Stirrup Bending & Cutting

Masonry Saws

Tile Saws

Circular Saws  
for Wood



Masonry Saws for Construction Materials

# CEL 30 / 30M / 35 / 45



- Cast-iron Monoblock chassis
- Easy and safe operating by foot pedal or lever



Easy and quick safety device.

Impossible to operate by its pedal or lever when the protector is up, complying then with CE regulations.



## Longer Life and Top Performance

- The inner mechanisms (gears, bearings, shafts, etc), which are affording high efforts and usage, are thermally treated. This implies longer life and top performance.
- Interchangeable rectangular knives with 4 cutting sides.
- Higher efficiency in small and medium sized diameters because of its larger "throat" and cutting knives.
- Group of gears are bath in oil.
- Easily transportable thanks to its hook and handle.

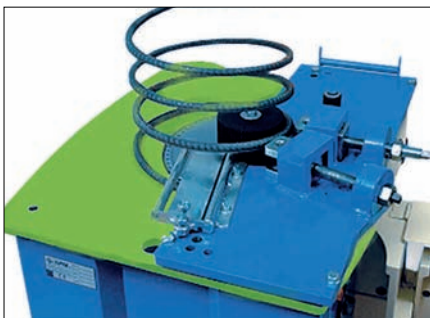


### Technical specifications

Technical specifications		CEL 30	CEL 30M	CEL 35	CEL 45
R=N/mm.2	R=450 Smooth - N° BARS 1 - 2 - 3	30 - 20 - 16	30 - 20 - 16	35 - 25 - 16	45 - 34 - 24
	R=650 Rebar - N° BARS 1 - 2 - 3	25 - 20 - 16	25 - 20 - 16	32 - 25 - 16	40 - 32 - 25
Turns / minute		110	110	100	50
Motor power (Kw)		1,5	1,5	2,2	3
Motor phase (S/T)		Three Phase	Single Phase	Three Phase	Single Phase
Net weight (Kg)		247	247	342	666
Dimensions (LxWxH, mm)		831x544x728	831x544x728	933x631x689	1147x640x915

# Combined Rebar Bender & Shear

## Combi 25-30 / 30-35 / 36-42



Necessary to build circular pillars, columns and special circular formworks.



KIT (OPTIONAL): Special bending kit (UNE 36831).



Special stirrups device.

### Four machines in one:

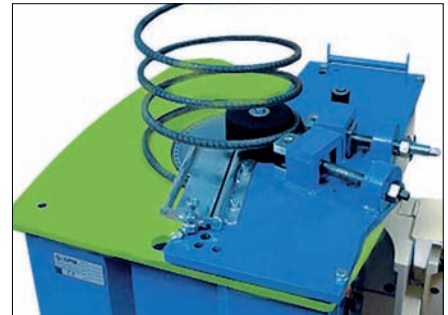
- Four machines in one: (cutting + bending + stirrups + spirals).
- Bender & Shear body made cast iron.
- Bending turning table and shearing unit operated simultaneously by foot pedal.
- Safety protector for shearing unit.
- Greasing nipples on the main friction points of the shearing unit.

Technical Specifications		Combi 25-30	Combi 30-35	Combi 36-42
R=N/mm.2	R=450 - Smooth (mm)	25/30	30/36	36/45
	R=650 - Rebar (mm)	20/25	25/32	32/40
Turns / minute		11	10	6,5
Motor power (Kw)		2,2	3	4
Motor phase (S/T)		Three phase	Three phase	Three phase
Net weight (Kg)		360	435	792
Dimensions (LxWxH, mm)		900x990x1066	900x990x1066	1040x1138x1080

# DEL 30 / 35 / 42 / 50 / 50 TRONIC



Del 35



Necessary to build circular pillars, columns and special circular formworks.



POLYGONAL STIRRUPS (OPTIONAL):

Thanks to this special device for stirrups, polygonal stirrups can be made accurately and quickly, max. Ø 10 mm.

## Benders designed for being used at Rebar Workshops as well as at Building Site.

- Reversing device which enables the turning table rotations from left to right and the other way around.
- Millimetric adjustment of the bending angle placing small pins into the holes located around the turning table. At the table rotates the pins engage a limit switch and automatically returns to neutral.
- Emergency stop button and reversing device in case of misuse.
- Very easy electrical mechanisms. It does not assembled any expensive or problematic electrical chip-cards.
- Self fan coil cooled braking motor.
- Low tension transformer (24 Volt.) is assembled, which assures complete safety.
- Thermally treated bushes, tips and bending squares.
- Easy operating and high performance.



Del 50 Tronic

### Technical Specifications

		Del 30	Del 35	Del 42	Del 50/50 Tronic
R=N/mm.2	R=450 - Smooth (mm)	30	36	45	52
	R=650 - Rebar (mm)	25	32	40	42
Turns / minute		11	10	6,5	6
Motor power (Kw)		2,2	3	3	4
Motor phase (S/T)		Three phase	Three phase	Three phase	Three phase
Net weight (Kg)		276	355	589	721
Dimensions (LxWxH, mm)		900x800x1066	900x800x1066	1040x900x1080	1338x1102x1149

## Electrical Stirrups Benders

**Star 16 / 16 M**

## Able to make polygonal stirrups

- Able to make polygonal stirrups in any required dimensions and shapes up to  $\varnothing$  16 mm rebar.
- High productivity, from 700 to 1000 stirrups per hour, depending on the rod diameter.
- Safety electrical panel according to CE regulations.

### Technical Specifications

	STAR 16 / STAR 16 M
Turns / minute	19
Motor power (Kw)	1,5
Motor phase (S/T)	Three Phase / Single Phase
Net weight (Kg)	140
Dimensions (LxWxH, mm)	1136x738x1095



## Electrohydraulic Rebar Cutters

### CX 16 / 20 / 25

#### Forged steel cutting head

- High performance pistons
- Reinforced body - chassis
- Cutting knives with 4 cutting edges
- Rebars Support adjustable bolt
- Double insulation
- Power rates ranging from 760 W up to 1440 W, with cutting capacities of 16, 20 & 25 mm rebar.
- Allows rebars cutting on difficult access armatures
- Rebars cutting on small job sites



Delivered including protection steel case

Technical Specifications	CX-16	CX-20	CX-25
Max. cutting capacity (mm)	4-16	4-20	4-25
Max. cutting speed (seconds/cut)	2.5-3.0	3.0-3.5	5
Blades working life (cuts)	3500		
Voltage (V)	110 / 220		
Power (kw)	760/690	850/800	1300/1440
Dimensions (LxWxH,mm)	460 x 270 x 115	546 x 255 x 160	480 x 255 x 150
Weight (Kg)	8	12,5	24,5

## Rebar tier

### ATA 400

#### Fast & strong tying

- Easy operating with rechargeable battery
- Light weight and compact body-chassis
- Handy use with only one hand
- Works with no stress
- Short operating learning time
- It ties rebars on armature pillars, rebar mesh, stirrups, etc.

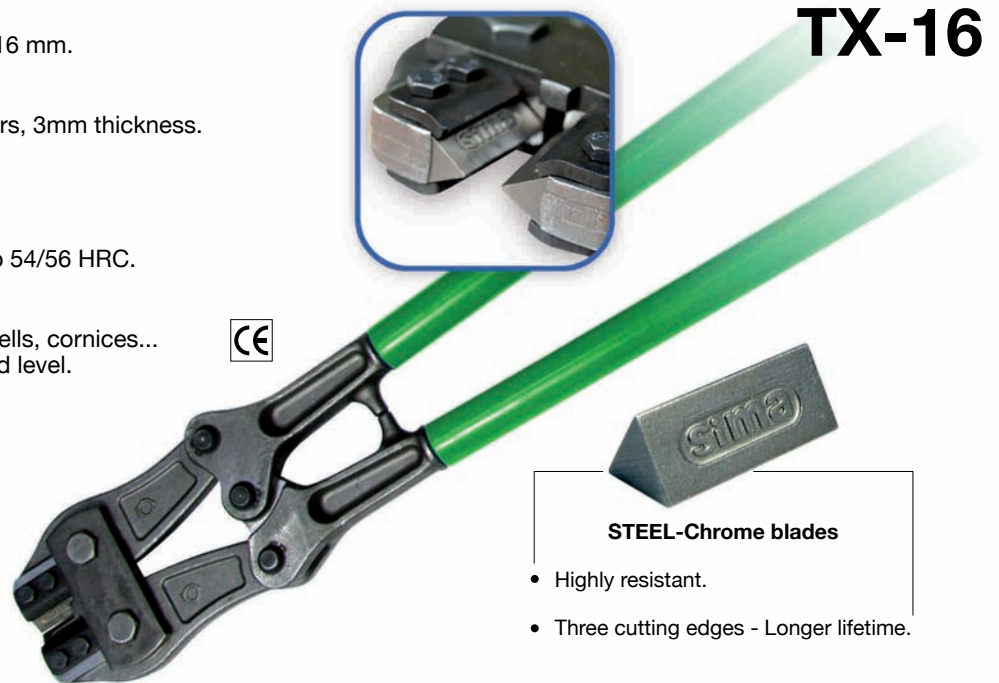


Technical Specifications	ATA 400
Weight (kg)	2
Dimensions (mm)	277 x 100 x 290
Max. tying speed	0,8 seconds / tie
No. of wraps per tie	2 or 3 wraps around the rebar
Max. No. of ties per spool wire	120 ties approx.
No. Spool wires used / battery charge	8 spool wires approx.
Tension	DC 9,6 V - 2 A/h
Battery type	Ni/mH
Battery charging time	60 min. approx.
Accessories included	1 briefcase, 2 batteries, 1 charger, 4 spool wires
Spool wire packaging	Box of 50 spool wires
Wire diameter	0,8 mm
Max. rebar diameter to be tied	40 mm

## Manual Stirrup Bending &amp; Cutting

## Manual Steel Cutters

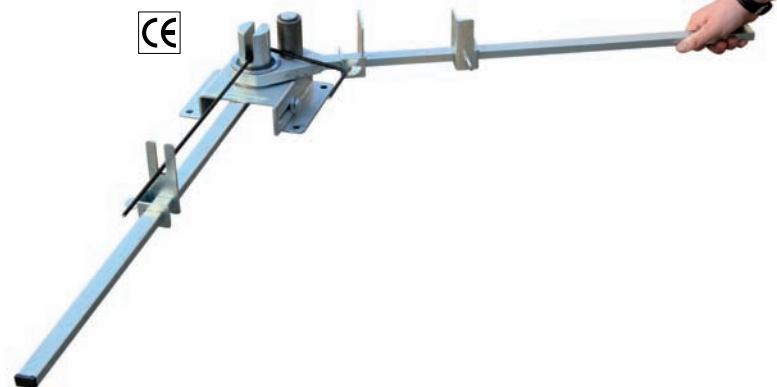
- **Versatile and robust design**  
Able to cut steel from 6 mm to 16 mm.
- **Unbreakable handles**  
Special high-resistant steel levers, 3mm thickness.
- **Highly-resistant jaws**
- **Highly-resistant knives**  
Top-quality made-up steel up to 54/56 HRC.
- **Special Design**  
Access to concrete mesh, stairwells, cornices...  
Able to cut small rods on ground level.
- **Important opening jaws**  
Easy cutting and less effort.



## Manual Bender

## Bends several rods at once

- Bends several rods at once.
- Able to make any kind of stirrups.
- Bends high-resistant rods.



## Manual Shear

## C6-22 / C6-28 / C6-32

## Compact body

- Made of welded steeled panel Martin Siemens.
- Exclusive approximation knives device included in models C-6/28 and C-6/32 (Easy cutting system).
- Bends high-resistant rods.

