

COMBI Range

Combined electric bender & shears

Specially recommended for rebar production in small - medium housing or infrastructure projects with rebar sizes of up to $\varnothing 36\text{mm}$ / $1\frac{3}{8}"$ (#11) for cutting and $\varnothing 52\text{mm}$ / $2"$ for bending, such as small resorts, condominiums, villas, low height apartment buildings, etc. A multi-purpose machine which also allows production of stirrups, spirals and hoops with its optional accessories.

The **COMBI** range is an ideal solution for small to medium rebar contractors and manufacturers, providing full working autonomy in any rebar work, and at a very low cost.

One machine, a single investment to do all rebar jobs with a medium production: bending, cutting, stirrups and spirals / hoops.

The most complete package.

- Safety shield with limit switch on shear body and bending table.
- Easy low-cost maintenance can be even performed on site by the machine operator.
- Single-phase 220V version with inverter technology available for model **COMBI 25/32**. The inverter stabilizes the electric supply so it makes the motor life longer. Two speeds motor available upon request on models **COMBI 25/32** and **COMBI 30/36**.



COMBI 30 - 36



Bending capacity **COMBI** x2 speeds:

COMBI 25-32 doble velocidad:

Bending fast speed: $\varnothing 16\text{ mm}$ (#5) - Bending slow speed: $\varnothing 28\text{ mm}$ (#9)

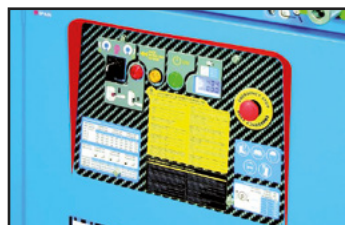
COMBI 30-36 doble velocidad:

Bending fast speed: $\varnothing 20\text{ mm}$ (#6) - Bending slow speed: $\varnothing 32\text{ mm}$ (#10)

FEATURES AND BENEFITS OF THE DEL AND COMBI RANGE



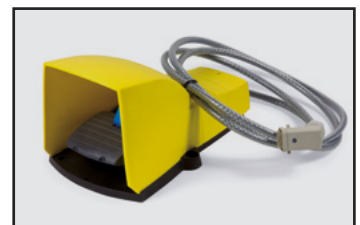
New easy and quick belts tightening system.



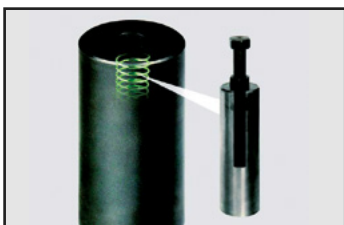
Protection shield for control panel.



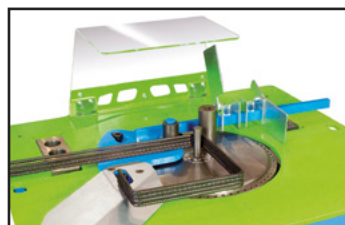
Inverter equipped (Single-phase).
Reduced noise operation.



Safety foot pedal control.



Pins with new anti stick lubrication system. Bolt for extracting pins (optional).



Stirrup device for max. rebar $\varnothing 14\text{mm}$ / $5/8"$ - #5 (optional).



Large diameter rebars bending kit (optional).



Spirals / hoops bending accessory (optional).

4-IN-1 MACHINE:



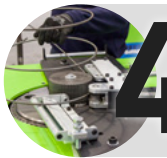
1 | Cutting, thanks to its shear jaw simultaneously operated with the bending plate.



2 | Bending, operated as our DEL range rebar benders.



3 | Stirrups production using the optional stirrups accessory.



4 | Production of spirals, rings and arches using the optional Spirals Bending accessory



COMBI 25 - 32

COMBI 36 - 52

Cutting / Bending capacity

Yield strength / Grade	Re=N / mm ² 250 / G-40						Re=N / mm ² 480 / G-60						Re=N / mm ² 650 / G-75					
Tensile strength	Rm=N / mm ² 450						Rm=N / mm ² 650						Rm=N / mm ² 850					
No. x	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
	Millimeters																	
COMBI 25 / 32	Ø25	Ø18	Ø12	Ø32	Ø24	Ø18	Ø20	Ø16	Ø10	Ø25	Ø20	Ø16	Ø20	Ø14	Ø8	Ø25	Ø18	Ø14
COMBI 30 / 36	Ø30	Ø20	Ø16	Ø36	Ø26	Ø22	Ø25	Ø18	Ø14	Ø32	Ø24	Ø18	Ø25	Ø16	Ø12	Ø32	Ø22	Ø16
COMBI 36 / 52	Ø36	Ø26	Ø22	Ø52	Ø36	Ø30	Ø32	Ø20	Ø16	Ø46	Ø34	Ø25	Ø32	Ø18	Ø16	Ø42	Ø32	Ø25
	In / #																	
COMBI 25 / 32	1" / 8	3/4" / 6	1/2" / 4	1-1/4" / 10	1" / 8	3/4" / 6	7/8" / 7	5/8" / 5	3/8" / 3	1-1/8" / 9	7/8" / 7	5/8" / 5	7/8" / 7	1/2" / 4	3/8" / 3	1-1/8" / 9	3/4" / 6	1/2" / 4
COMBI 30 / 36	1-1/8" / 9	7/8" / 7	5/8" / 5	1-3/8" / 11	1-1/8" / 9	7/8" / 7	1" / 8	3/4" / 6	1/2" / 4	1-1/4" / 10	1" / 8	3/4" / 6	1" / 8	5/8" / 5	1/2" / 4	1-1/4" / 10	7/8" / 7	5/8" / 5
COMBI 36 / 52	1-3/8" / 11	1" / 8	7/8" / 7	2"	1-3/8" / 11	1-1/8" / 9	1-1/4" / 10	7/8" / 7	5/8" / 5	1-7/8"	1-3/8" / 11	1-1/8" / 9	1-1/4" / 10	3/4" / 6	5/8" / 5	1-3/4" / 14	1-1/4" / 10	1-1/8" / 9

*For models COMBI with 2 speeds motor, please check bending capacities with your sales representative.

Accessories included

Ø mm / in		Ø48 / 1,89"	Ø60 / 2,36"	Ø100 / 3,93"	Ø140 / 5,51"	Ø160 / 6,30"	Ø200 / 7,87"
COMBI 25 - 32	1	4	4	1	1		
COMBI 30 - 36	1	4	4	1	1	1	
COMBI 36 - 52	1	4	4	1	1	1	1



NEW: 2 speeds

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Item code	COMBI 25 - 32				COMBI 30 - 36			COMBI 36 - 52			
	1 - PHASE	3 - PHASE	2 SP.	3 - PHASE	3 - PHASE	2 SP.	3 - PHASE	3 - PHASE	3 - PHASE		
20351504	20351500	20351502	20351505	20351501	20352000	20352002	20352005	20352001	20352500	20352502	20352501
Motor voltage (V)	230	230 / 400			230 / 400			230 - 400			
Frequency (Hz) / In (pins)	50 - 60 / 3P	50 / 4P	50 / 5P	60 / 4P	50 / 4P	50 / 5P	60 / 4P	50 / 4P	50 / 5P	60 / 4P	
Kw (Hp)	2,2 (3)				3 (4)			3 (4)			
Cycles / minute (bend-cut / return)	11				10			6			
Oil capacity (L. / Gal.)	5,1 / 1,34				10 / 2,64			15 / 3,96			
Net weight (Kg. / Lbs.)	386 / 850,98				435 / 959,01			721 / 1589,53			
Packaging L x W x H (mm / in)	950 x 1080 x 1050 / 37,40" x 42,52" x 41,33"				950 x 1080 x 1050 / 37,40" x 42,52" x 41,33"			1080 x 1290 x 1190 / 42,52" x 50,78" x 46,85"			