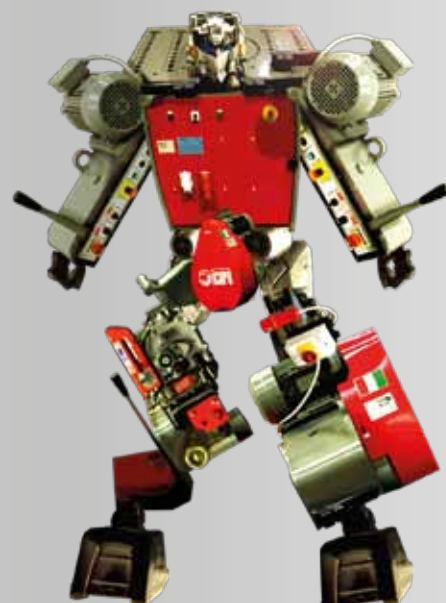


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CAL 34

CAL COIL 16



we transform steel bars
any shape • any angle • any size

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CAL 34 - CAL COIL 16



This is a special machine for the production of circular rings and spirals. The particular structure of the swivel frame allows the processing in the vertical position of circles and rings up to 34mm diameter of the iron for armor worked from bar stock, and by orienting the machine horizontally, it can process directly from the coil wires up to 14mm.

OPTIONAL : on request Cal could be set up with hydraulic cutter and CE protection metallic nets around Roll Coil and Cal rotating disks.



Cal Coil 16 horizontal position

Ø min	Ø max	Working Production	Twin Speed Motor	Dimension cm l - w - h	Weight kg.
8 mm	14 mm	Low speed 12,5 mt per minute High speed 25 mt per minute	Kw 3,2 - Kw 2,6	90x85x120	345

Cal 34 vertical position - iron bars

Ø min	Ø max	Working Production	65 Kg mm ²	85 Kg mm ²	Twin Speed Motor	Dimension cm l - w - h	Weight kg.
8 mm	34 mm	Low speed 12,5 mt per minute High speed 25 mt per minute	1 Ø 34	1 Ø 28	Kw 3,2 - Kw 2,6	90x85x120	250

SASB 12/C55

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SASB 12/C55



SASB 12/C55



Semi Automatic Shear Bench C55 12 metres with shear, built steel-shaped plate with the 1o incline on idle rollers (built on watertight bearings).

Here are a few of the many advantages to produce 30 tons daily:

- a) The effort of the workmen who have to extract the bars will reduce by 90%;
- b) The number of bars extracted in the same time is higher;
- c) Due to the motorised transmission, the bars to be shaped will move to the folding workbench with just a little push;
- d) Thanks to the total foot-board it will avoid accidents;
- e) Under the same conditions of cutting iron, it will reduce the manpower;
- f) Daily production 30 tons, using 3 end users with 1 Sasb12/C55 with 4 meters manual benches with 2 P52

manual bench plant

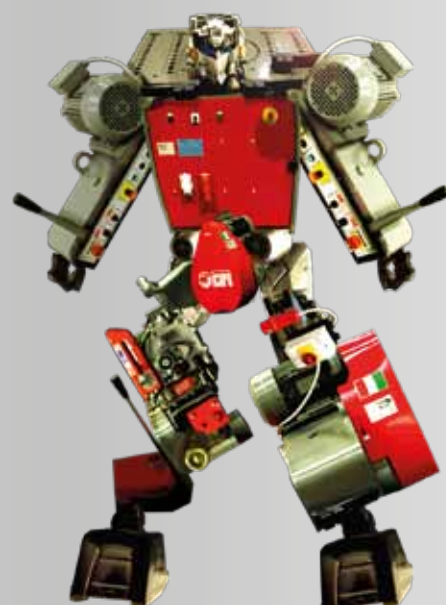


SASB 12/C55 characteristics

Length	Width	Height roller level	Total weight	Total weight with shears C55	Translation speed	Drawing speed	Power consumed by shear
about 12 mt (2 pcs 5,5 mt)	about 1 mt	0,85 mt	1.600 Kg	2.300 Kg	16 mt/min	40 mt/min	5 Kw

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CUTTERS



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Cutters



These compact electric shears are designed to rapidly cut round bars.

The internal mechanical parts are designed for durability, and are made of heat treated, high quality steel.

Internal lubrication is in continuous oil bath.

The machine frame is made of modern design, and specialized gear reduction produces maximum cutting power.

Each equipment comes with high quality safety devices and electrical components.



extra accessory
oil pump

main cutter
switch



Characteristics

Model	R.P.M.	Motor Kw - Hp	65 Kg mm ² 1 Ø - 2 Ø - 3 Ø	85 Kg mm ² 1 Ø - 2 Ø - 3 Ø	Dimension cm l - w - h	Weight Kg	Kg oil
C 36	90	2,2 - 3	30 - 20 - 16	26 - 18 - 14	105x61x82	450	3
C 42	90	3 - 4	34 - 26 - 20	30 - 20 - 16	120x80x96	672	4
C 52	40	4 - 5,5	44 - 30 - 24	36 - 26 - 22	120x80x106	774	4
C 55	40	5,5 - 7,5	46 - 32 - 26	40 - 30 - 22	120x80x109	774	4
C 70	35	9,2 - 12,5	60 - 40 - 26	50 - 38 - 24	145x85x110	1.100	12

BENDERS

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P70 LP



This machine is designed for high productivity and long life. It is equipped with long carriages allowing four different working positions. The powerful gear unit is lubricated in a continuous oil bath, and all internal components are made of special, heat treated steel. The bender is equipped with an electrical brake motor and watertight bearings, low voltage controls.

The machine comes with a full range of pins and bushes and a new electrical panel which is programmable for carrying out five bends simultaneously to ensure safety and speed.

P52



standard equipment

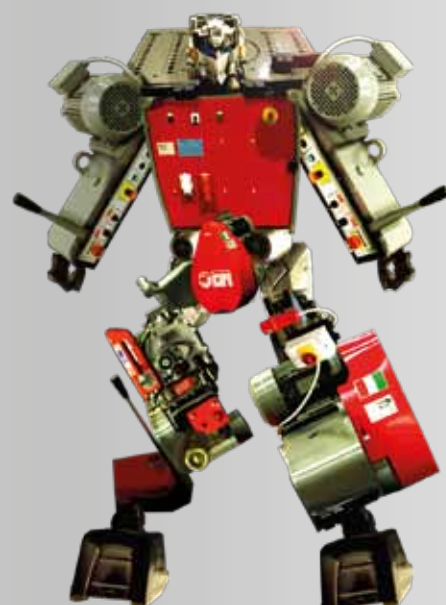


Characteristics

Model	R.P.M.	Motor Kw - Hp	45 Kg mm ² 1 Ø - 2 Ø - 3 Ø	65 Kg mm ² 1 Ø - 2 Ø - 3 Ø	85 Kg mm ² 1 Ø - 2 Ø - 3 Ø	Dimension cm l - w - h	Weight Kg	Kg grease
P 36	12	2,3 - 3	36 - 26 - 20	32 - 24 - 18	30 - 22 - 14	75x62x85	352	8
P 42	9	3 - 4	42 - 30 - 24	36 - 28 - 22	34 - 26 - 20	95x75x102	545	12
P 52	8	4 - 5,5	52 - 34 - 28	42 - 34 - 26	38 - 32 - 24	95x75x102	674	14
P 55	5	5,5 - 7,5	55 - 38 - 30	45 - 36 - 28	40 - 34 - 26	95x75x106	792	14
P 70	5	7,5 - 10	70 - 42 - 35	60 - 40 - 34	50 - 38 - 30	160x115x90	1.200	25
P70 LP	5	7,5 - 10	70 - 42 - 35	60 - 40 - 34	50 - 38 - 30	160x115x90	1.200	25

Stirrup

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Stirrup machines



ST 16

Machine studied for elevated productions of stirrups.

CE switchboard with device anti-repetition of the cycle and present operator.
1-phase or 3-phase.

Standard equipment:

- 2 Hardened bushes
- 4 Hardened pins
- 1 Hardened checking block
- 1 Remote control pedal
- 1 Stirrup linear measurer

extra accessory computer 5 bends



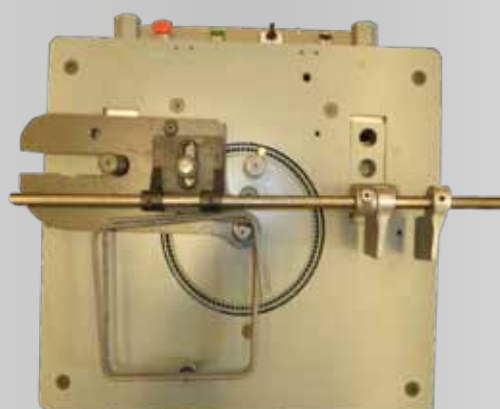
ST 16 Characteristics

Model	R.P.M.	Motor Kw - Hp	65 Kg mm ² 1 Ø - 2 Ø - 3 Ø	85 Kg mm ² 1 Ø - 2 Ø - 3 Ø	Dimension cm l - w - h	Weight Kg
ST 16	32	1,5 - 2	1 Ø 16 2 Ø 12 3 Ø 10	1 Ø 12 2 Ø 10 3 Ø 8	80x70x96	155

PS 16 with angle control



stirrup working table



PS 16 Characteristics

Model	R.P.M.	Motor Kw - Hp	65 Kg mm ² 1 Ø - 2 Ø - 3 Ø	85 Kg mm ² 1 Ø - 2 Ø - 3 Ø	Dimension cm l - w - h	Weight Kg	Kg oil
PS 16	22	1,5 - 2	1 Ø 16 2 Ø 12 3 Ø 10	1 Ø 12 2 Ø 10 3 Ø 8	82x90x85	250	3

Angle type and different bends



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Combined TP



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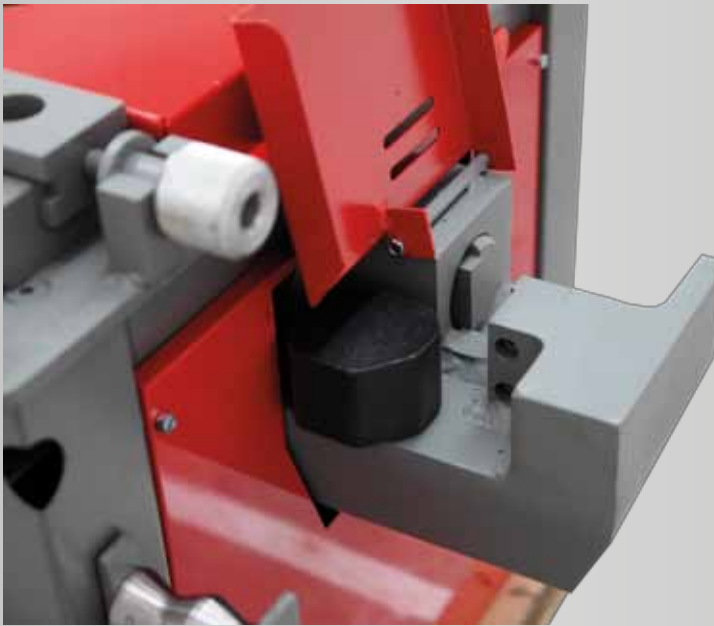
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TP 5054



Combined Ideal for the building yard, they unite qualities and features of shears and benders in a single machine.

The shearing unit coupled with the slow shaft is a strong steel arm rigidly fixed to the reduction gear-box enclosing the axial gears in forged and processed steel and all rotary organs, contained in grease. The shearing blades are interchangeable.

The ambivalent working bench allows any type of bending without shifting the bar; besides, it is possible to modify the type of bend through shifting the peg in the holes on the working bench. When used as a shearing machine, the peg is removed. The controls allow stopping and recycling at any time during the process.

Low voltage electrical control equipment (24 Volts). All machines are well provided (with pins, bushes, peg, check square and a pedal unit for remote control) for a wide range of processes. The bracket bender gauge, spiral coiler and dual bender are available on request.

TP 5054



TP 3845



Characteristics

Model	R.P.M.	Motor Kw - Hp	CUT and BEND			Dimension cm l - w - h	Weight Kg	Kg grease
			R 45 Kg mm ² 1 Ø - 2 Ø - 3 Ø	R 65 Kg mm ² 1 Ø - 2 Ø - 3 Ø	R 80 Kg mm ² 1 Ø - 2 Ø - 3 Ø			
TP 24/28	11	1,5 - 2	C 22 - 16 - 12 B 26 - 18 - 14	C 20 - 14 - 10 B 24 - 16 - 12	C 18 - 10 - 6 B 22 - 14 - 10	68x72x83	260	3
TP 26/32	10	2,2 - 3	C 26 - 18 - 14 B 32 - 24 - 18	C 24 - 16 - 12 B 26 - 20 - 16	C 20 - 14 - 8 B 24 - 18 - 12	76x85x83	320	5
TP 30/35	9	3 - 4	C 30 - 20 - 16 B 35 - 26 - 20	C 26 - 18 - 14 B 30 - 22 - 18	C 22 - 16 - 10 B 26 - 20 - 14	76x85x83	340	5
TP 38/45	7	4 - 5,5	C 38 - 26 - 22 B 45 - 30 - 24	C 30 - 24 - 18 B 36 - 28 - 22	C 28 - 20 - 14 B 34 - 26 - 18	83x94x83	490	8
TP 50/54	5	5 - 7,5	C 50 - 30 - 20 B 54 - 38 - 30	C 40 - 28 - 22 B 48 - 34 - 28	C 34 - 26 - 18 B 40 - 32 - 24	90x105x83	650	12