CATALOGUE 2025

Bending machines and shears for the reinforced concrete industry

TECMOR

MADE IN ITALY

TECMOR was founded in 1960 by the three Mora brothers in Gavardo, near Lake Garda in the province of Brescia. After developing projects on behalf of other companies, Tecmor designed and built the first prototype of a bending machine in 1968.
In 1970, the evolution of that first prototype was officially presented at the SAIE fair in Bologna: the PFT 35/28. The interest was immediate both in Italy and abroad and started Tecmor's expansion into international markets.
In 1985, Tecmor began producing machines with a cast monoblock, an innovation that made its machines more resistant than its competitors. The gearboxes were also redesigned to equip the machines with a less powerful motor, to reduce energy consumption while maintaining the same performance.
In the 1980s Tecmor was already present in South America, North Africa, the Middle East and of course throughout Europe. The brand had already established itself as a synonym for quality, while maintaining reasonable prices compared to other European manufacturers. In 1982, another 3000 square meters of production space were added, increasing production capacity to more than 2000 pieces per year.
In 1987, the SEIM brand was introduced, a line of lighter machines to serve customers operating on construction sites, combining practicality and convenience: the machines were immediately appreciated and became a permanent part of the company's product range.
In 1989, the first Spiral Machine, still one of the most versatile machines in its field. The same year, Tecmor also redesigned the work surface of its machines and introduced steel slides, which are now the hallmark of the S and 4S series.
In 2001, Tecmor introduced the single-phase motor with inverter to allow the machines to be used with residential voltage.
Tecmor's pursuit of innovation has never stopped and a few years later the 9x9 and 10/50 panels were introduced, which allow the customer to electronically set the bending angles.
In 2021 the first shearline dedicated to rebar factories and precast companies was born.

TECMOR

WARRANTY 3 YEARS

Professional Machines for Factory and Precast

SEIM

WARRANTY 2 YEARS

Job Site Machines

MADE IN ITALY

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BENDER **4S SERIES**

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg
PF 44 4S	36	7 7 7	1 2 3	36 28 24	32 26 22	3 kw/4 hp	123 lenght 76 width 86 height	479
		14 14 14	1 2 3	26 20 14	22 18 12			
PF 48 4S	40	7 7 7	1 2 3	40 30 26	36 28 24	4 kw/5,5 hp	144 lenght 85 width 88 height	802
		14 14 14	1 2 3	32 24 20	30 20 18			
PF 55 4S	46	5 5 5	1 2 3	46 36 30	40 32 28	5,5 kw/7,5 hp	154 lenght 86 width 88 height	859
		12 12 12	1 2 3	38 26 22	34 24 20			
PF 62 4S	52	5 5 5	1 2 3	52 40 34	46 36 32	7,5 kw/10 hp	165 lenght 92 width 88 height	996
		10 10 10	1 2 3	46 34 26	40 30 22			

INCLUDED	
MANDRELS Ø	PINS Ø
h. 100 1 x Ø 56 2 x Ø 68 1 x Ø 90 1 x Ø 126 1 x Ø 143	**centrals** 1 x Ø 24 1 x Ø 48 **lateral** 2 x Ø 48 1 x Ø 38
h. 110 4 x Ø 62 2 x Ø 90 1 x Ø 143 1 x Ø 182	**centrals** 1 x Ø 35 1 x Ø 42 **lateral** 3 x Ø 42
h. 110 4 x Ø 62 2 x Ø 90 1 x Ø 126 1 x Ø 167 1 x Ø 210	**centrals** 1 x Ø 35 1 x Ø 42 **lateral** 3 x Ø 42
h. 115 4 x Ø 69 2 x Ø 95 1 x Ø 130 1 x Ø 192 1 x Ø 240	**centrals** 1 x Ø 35 1 x Ø 50 **lateral** 3 x Ø 50

BENDER **4S SERIES**

The 4S series bending machines are the top of the Tecmor range, characterized by the presence of 4 slides on the work surface and by their imposing dimensions, they are the symbol of robustness and durability over time. These machines are built to work all day in any weather condition, without ever having to interrupt production, ideal for rebar factories and precast manufacturers who need to bend large diameters. Operators can operate from both sides.
Equipped with the 10/50 panel, to memorize up to 50 different designs without having to use the pins, they have side rollers and a speed variator as standard, which allows you to speed up the processing of small diameter bars, as well as the double pedal to quickly reverse the rotation of the disk.

Accessories **INCLUDED**

Memory Panel 10/50

Speed Variator

Equipment

Rollers

Double Pedals

Accessories **UPON REQUEST**

Stirrup Equipment

Spiral Equipment

Bending Arm for PF 48/55/62 4S

Bending Arm for PF 44 4S

Security Kit

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg
PF 44 S	36	7 7 7	1 2 3	36 28 24	32 26 22	3 kw/4 hp	110 lenght 76 width 86 height	388
		14 14 14	1 2 3	26 20 14	22 18 12			
PF 48 S	40	7 7 7	1 2 3	40 30 26	36 28 24	4 kw/5,5 hp	114 lenght 90 width 88 height	694
		14 14 14	1 2 3	32 24 20	30 20 18			
PF 55 S	46	5 5 5	1 2 3	46 36 30	40 32 28	5,5 kw/7,5 hp	114 lenght 90 width 88 height	765
		12 12 12	1 2 3	38 26 22	34 24 20			
PF 62 S	52	5 5 5	1 2 3	52 40 34	46 36 32	7,5 kw/10 hp	125 lenght 92 width 88 height	850
		10 10 10	1 2 3	46 34 26	40 30 22			

INCLUDED	
MANDRELS Ø	PINS Ø
h. 100 1 x Ø 56 2 x Ø 68 1 x Ø 90 1 x Ø 126 1 x Ø 143	**centrals** 1 x Ø 24 1 x Ø 48 **lateral** 2 x Ø 48 1 x Ø 38
h. 110 4 x Ø 62 2 x Ø 90 1 x Ø 143 1 x Ø 182	**centrals** 1 x Ø 35 1 x Ø 42 **lateral** 3 x Ø 42
h. 110 4 x Ø 62 2 x Ø 90 1 x Ø 126 1 x Ø 167 1 x Ø 210	**centrals** 1 x Ø 35 1 x Ø 42 **lateral** 3 x Ø 42
h. 115 4 x Ø 69 2 x Ø 95 1 x Ø 130 1 x Ø 192 1 x Ø 240	**centrals** 1 x Ø 35 1 x Ø 50 **lateral** 3 x Ø 50

The S Series are the alternative to the 4S in the cause the bar does not need to be bent at multiple points at the same time.
Characterized by the presence of 2 slides on the work surface and smaller dimensions, they are robust and guarantee stable performance over time. They can work full days in any weather conditions, without ever having to interrupt production, ideal for rebar factories and precast manufacturers who need to bend large diameters.

Operators can operate from both sides and are equipped with the 10/50 panel, to store up to 50 different designs without having to use the pins, they have side rollers and a speed variator as standard, which allows you to speed up the processing of small diameter bars.

Accessories **INCLUDED**

Memory Panel 10/50

Speed Variator

Equipment

Rollers

Double Pedals

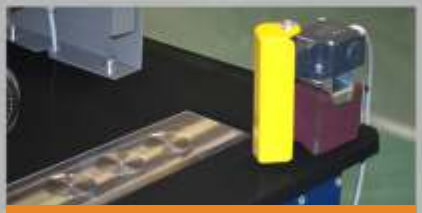
Accessories **UPON REQUEST**

Stirrup Equipment

Spiral Equipment

Bending Arm for PF 48/55/62 S

Bending Arm for PF 44 S



Security Kit

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg	INCLUDED	
									MANDRELS Ø	PINS Ø
PF 32 N	28	10 10 10	1 2 3	28 22 18	24 18 16	1,5 kw/2 hp	76 lenght 81 width 86 height	270	h. 73 1 x Ø 48 1 x Ø 56 1 x Ø 64 1 x Ø 90 1 x Ø 126	1 x Ø 24 4 x Ø 36
PF 36 N	32	9,5 9,5 9,5	1 2 3	32 24 22	28 22 20	2,2 kw/3 hp	76 lenght 81 width 86 height	291	h. 73 1 x Ø 48 1 x Ø 56 1 x Ø 64 1 x Ø 90 1 x Ø 126 1 x Ø 143	1 x Ø 24 3 x Ø 36
PF 44 N	36	7 7 7	1 2 3	36 28 24	32 26 22	3 kw/4 hp	80 lenght 89 width 86 height	405	h. 100 2 x Ø 56 1 x Ø 64 1 x Ø 68 1 x Ø 90 1 x Ø 126 1 x Ø 143	1 x Ø 24 2 x Ø 38 2 x Ø 48
PF 48 N	40	7 7 7	1 2 3	40 30 26	36 28 24	4 kw/5,5 hp	102 lenght 85 width 86 height	590	h. 100 1 x Ø 56 1 x Ø 64 1 x Ø 68 1 x Ø 90 1 x Ø 143 1 x Ø 182	1 x Ø 32 2 x Ø 38 2 x Ø 48

The N Series bending machines are built for prolonged and intensive use on the construction site or in small shaping businesses, where the 9X9 panel increases productivity by avoiding having to continually move the angle pins.

The N Series are inspired by the S in terms of robustness but have a wider bending disk that on large radii does not require the assembly of the bending arm.
The work surface also includes 2 half-slides to facilitate precision work when necessary.
The work surface can be easily opened to facilitate cleaning of processing residues.

Accessories **INCLUDED**

Electric Pedal

Wheels online for PF 32 e 36 N

Memory Panel 9x9

Accessories **UPON REQUEST**

Stirrup Equipment

Spiral Equipment

Rollers

Speed Variator

Security Kit

BENDER **SEIM**

SEIM rebar benders are designed for use on construction sites, where maneuverability, ease of use and weather resistance are important. The presence of the slides allows bending from 4 different positions, as well as allowing the use of the bending arm for large radii, available on request.
For almost 40 years they have been alongside construction companies in the construction of civil works, they are unbeatable for their quality/price.

BENDER **SEIM**

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg	INCLUDED	
									MANDRELS Ø	PINS Ø
P 30-S	**26**	7 7 7	1 2 3	26 20 18	22 18 16	1,1 kw/1,5 hp	83 lenght 76 width 87 height	237	h. 73 1 x Ø 48 1 x Ø 56 1 x Ø 64 1 x Ø 90 1 x Ø 126	3 x Ø 36
P 36-S	**32**	7 7 7	1 2 3	32 24 22	28 22 20	1,5 kw/2 hp	83 lenght 76 width 87 height	237	h. 73 1 x Ø 48 1 x Ø 56 1 x Ø 64 1 x Ø 90 1 x Ø 126	3 x Ø 36
P 44-S	**36**	7 7 7	1 2 3	36 28 24	32 26 22	2,2 kw/3 hp	92 lenght 80 width 87 height	306	h. 100 1 x Ø 56 1 x Ø 64 1 x Ø 68 1 x Ø 90 1 x Ø 126 1 x Ø 143	2 x Ø 38 1 x Ø 48
P 48-S	**40**	7 7 7	1 2 3	40 30 26	36 28 24	3 kw/4 hp	92 lenght 80 width 87 height	384	h. 100 1 x Ø 56 1 x Ø 64 1 x Ø 68 1 x Ø 90 1 x Ø 126 1 x Ø 143	2 x Ø 38 1 x Ø 48
P 55-S	**46**	6 6 6	1 2 3	46 36 30	40 32 28	5,5 kw/7,5 hp	96 lung. 82 width 87 height	450	h. 110 3 x Ø 62 2 x Ø 90 1 x Ø 126 1 x Ø 167 1 x Ø 210	4 x Ø 42

Accessories **INCLUDED**

P 30 S - P 36-S

P44 S - P 48 S - P 55 S

Electric Pedal

Accessories **UPON REQUEST**

Stirrup Equipment

Spiral Equipment

BENDERS ACCESSORIES

Memory Panel 10/50

The 10/50 control panel, with its simple and intuitive programming, allows you to set the bending angles, clockwise and anticlockwise, without having to insert the pins into the disk. Up to 50 bending programs can be stored inside it, each of which can perform up to 10 bends. Its use allows you to reduce production times and have an archive of pre-set bending programs always ready for use.

This accessory must be ordered together with the machine and cannot be installed later.

Memory Panel 9x9

The 9x9 control panel, with its simple and intuitive programming, allows you to perform up to 9 bends without having to move the pins inserted into the disk.
Its use allows to reduce production times, especially when the operator needs to repeatedly perform multiple bends.

This accessory must be ordered together with the machine and cannot be installed later.

Double pedals

The double pedal allows to control the rotation of the disk, clockwise and anticlockwise, without the operator having to stop to manually reverse the direction of rotation, thus reducing production times.

This accessory must be ordered together with the machine and cannot be installed later.

Speed variation

The speed variator is an accessory that allows to increase the rotation speed of the disk in order to reduce the production times of the bars.

This accessory must be ordered together with the machine and cannot be installed later.

BENDERS ACCESSORIES

Stirrup Equipment

The stirrup tool allows to produce brackets using a normal bending machine. It is sufficient to fix it to the work surface of the bending machine to transform it into a stirrup bender. I
t is recommended to combine the rod and the stops with the bracket tool, which are essential for establishing the desired bending lengths and being able to replicate them to obtain identical brackets quickly and easily

This accessory can be sold separately from the purchase of the iron bender.

Spiral Equipment

The spiral tool allows you to produce spirals using a normal bender. It is sufficient to fix it to the work surface of the bender to transform it into a spiral machine.

This accessory can be sold separately from the purchase of the iron bender.

Rollers Bench

The roller bench allows you to position the bars to be bent close to the work surface of the machine, eliminating the handling times of the same and therefore increasing productivity.
Each bench is 1.5 meters long and is equipped with 2 legs, so they must be combined in at least pairs. Each bench is equipped with two rows of rollers available both with and without bearings.

This accessory can be sold separately from the purchase of the iron bender.

Security Kit

The safety kit consists of:

1. Magnetic limit switches that can be installed in the desired position on the work surface of each Tecmor and Seim bending machine and if touched they cause the immediate stop of the machine.
2. Safety caps to cover the unused holes on the bending disk and on the slides.

This accessory can be sold separately from the purchase of the iron bender.

SHEAR **C SERIES**

Universally recognized for their unique solidity, the C Shears are perfect for rebar shaper and prefabricator who must cut large quantities of bars of large diameters on a daily basis.
Built on a single, very sturdy cast body, the gears are in wear-resistant hardened steel with automatic lubrication of the moving parts, forged in tempered and ground steel. The cutting blades are in special tempered steel and allow the precise cutting of iron of any size, each usable on 4 sides. These shears can work for days cutting very large diameters, without any problem.

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg
C24	20	110 110 110 110 110	1 2 3 4 5	20 14 10 10 10	16 12 10 10 8	0,75 kw/1 hp	65 lenght 40 width 61 height	112

SHEAR **C SERIES**

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg
C30	26	110 110 110 110 110	1 2 3 4 5	26 18 14 12 10	22 16 12 12 10	2,2 kw/3 hp	85 lenght 45 width 70 height	262
C36	32	100 100 100 100 100	1 2 3 4 5	32 22 18 14 10	28 20 16 14 10	2,2 kw/3 hp	92 lenght 53 width 72 height	340

Accessories **UPON REQUEST**

Adjustable Support

Electric Pedal

Tow Hook

SHEAR **C SERIES**

Mechanical Pedal

Electric pedal

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg
C44	36	60 60 60 60 60	1 2 3 4 5	36 24 18 14 12	30 20 16 12 10	3 kw/4 hp	100 lenght 60 width 85 height	510
C48	40	50 50 50 50 50	1 2 3 4 5	40 28 22 16 14	32 24 20 14 12	3 kw/4 hp	110 lenght 65 width 100 height	647

Accessories **UPON REQUEST**

Adjustable Support

Electric Pedal

SHEAR **C SERIES**

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg
C55	**46**	50 50 50 50 50	1 2 3 4 5	46 32 26 22 18	40 28 22 22 18	4 kw/5,5 hp	130 lenght 69 width 110 height	913
C62	**52**	50 50 50 50 50	1 2 3 4 5	52 36 30 24 16	46 32 26 24 16	5,5 kw/7,5 hp	130 lenght 69 width 110 height	950

Accessories **UPON REQUEST**

Adjustable Support

Electric Pedal

SHEAR **SEIM**

SEIM Shears are designed for those who work on construction sites, they are lightweight, easy to transport but at the same time built with highly resistant materials, all at an extremely competitive price. SEIM Shears have tempered steel blades, usable on four sides, they are equipped with two wheels, which makes them very easy to move around the construction site.

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg
T 30-AP	**26**	98 98 98 98 98	1 2 3 4 5	26 18 14 12 10	22 16 12 10 10	2,2 kw/3 hp	80 lenght 55 width 80 height	202
T 36-AP	**32**	94 94 94 94 94	1 2 3 4 5	32 22 16 12 10	28 18 14 12 10	3 kw/4 hp	95 lenght 60 width 87 height	293
T 44-AP	**36**	85 85 85 85 85	1 2 3 4 5	36 24 18 14 12	30 20 16 12 10	4 kw/5,5 hp	100 lenght 65 width 92 height	405
T 48-AP	**40**	51 51 51 51 51	1 2 3 4 5	40 28 22 16 14	34 24 20 14 12	4 kw/5,5 hp	110 lenght 60 width 87 height	540
T 55-AP	**46**	42 42 42 42 42	1 2 3 4 5	46 32 26 22 18	40 28 22 22 18	5,5 kw/7,5 hp	125 lenght 65 width 93 height	600

SEIM
SEIM

COMBINED **PFT SERIES**

The combined machines are the best-selling machines in the range, versatile, robust machines, capable of carrying out multiple operations with a single machine.
They are built on the frame of the N Series, from which they take their dimensions.
A shear is installed on the back, while 2 accessories allow you to create stirrups, circles, arches and spirals.

The combined machine is the ideal choice for those who do not have space for 2 single machines or need to move frequently around the area. By applying the spiral and stirrups accessories, it is possible to transform the machine into a 4 in 1, that is, cutting, bending, stirrups and spirals.

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg	INCLUDED	
PFT 32/26-N	**28** bend	8 8 8	1 2 3	28 22 18	24 18 16	1,5 kw/2 hp	80 lenght 88 width 86 height	330	MANDRELS Ø h. 73 1 x Ø 48 1 x Ø 56 1 x Ø 64 1 x Ø 90 1 x Ø 126	PINS Ø 1 x Ø 24 4 x Ø 36
	22 cut	8 8 8	1 2 3	22 16 14	20 14 12					
PFT 38/30-N	**32** bend	8 8 8	1 2 3	32 24 22	28 22 20	1,83 kw/2,45 hp	90 lenght 98 width 87 height	451	MANDRELS Ø h. 100 2 x Ø 56 1 x Ø 64 1 x Ø 68 1 x Ø 90 1 x Ø 126 1 x Ø 143	PINS Ø 1 x Ø 24 2 x Ø 38 2 x Ø 48
	26 cut	8 8 8	1 2 3	26 20 16	22 16 14					

COMBINED **PFT SERIES**

Accessories **INCLUDED**

Wheels only for PFT 32/26 N

Electric Pedal

Accessories **UPON REQUEST**

Stirrup Equpment

Spriral Equipment

Memory Panel 9X9

COMBINED **SEIM**

SEIM combined machines adapt well to the cutting and bending needs of the construction site, they are the best-selling machines in the range, versatile, robust, capable of carrying out multiple processes with a single machine.

By applying the spiral and stirrups accessories, it is possible to transform the machine into a 4 in 1, that is, cutting, bending, stirrups and spirals.

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg	INCLUDED	
									MANDRELS Ø	PINS Ø
PGT 32/25	**26** bend	9 9 9	1 2 3	26 20 18	22 18 16	1,1 kw/1,5 hp	83 lenght 88 width 87 height	275	h. 73 1 x Ø 48 1 x Ø 56 1 x Ø 64 1 x Ø 90 1 x Ø 126	3 x Ø 36
	22 cut	9 9 9	1 2 3	22 16 12	20 14 10					
PGT 36/30	**32** bend	9 9 9	1 2 3	32 24 22	28 22 20	1,8 kw/2,41 hp	83 lenght 84 width 87 height	296	MANDRELS Ø h. 73 1 x Ø 48 1 x Ø 56 1 x Ø 64 1 x Ø 90 1 x Ø 126	PINS Ø 3 x Ø 36
	26 cut	9 9 9	1 2 3	26 18 14	22 16 12					
PGT 44/36	**36** bend	8 8 8	1 2 3	36 28 24	32 26 22	3 kw/4 hp	90 lenght 98 width 87 height	426	MANDRELS Ø h. 100 1 x Ø 56 1 x Ø 64 1 x Ø 68 1 x Ø 90 1 x Ø 143	PINS Ø 2 x Ø 38 1 x Ø 48
	32 cut	8 8 8	1 2 3	32 22 16	28 18 14					

Accessories **INCLUDED**

PGT 44/36 No Wheels

Electric pedal

Accessories **UPON REQUEST**

Stirrup Equipment

Spiral Equipment

Half-saddles

SPIRAL MACHINES **SP SERIES**

Designed by Tecmor to perform arches, circles and spirals on tunnels and load-bearing columns, it has become a flagship model of our company. Tecmor Spiral Machines have a speed variator as standard and can be easily adjusted with clamps to finely define the radius of curvature.

MODELS	Ø Max	rpm	Engine	Dimensions cm	Weight Kg
SP 22	22	20-30	0,75 kw / 1 hp	77 lenght 62 width 94 height	220

Ø max. 650 N/mm²	mm	mm	mm	mm	mm	mm
diameter	6	8	10	12	18	22
circle	120	120	140	150	600	900
Ø max. 850 N/mm²	**mm**	**mm**	**mm**	**mm**	**mm**	**mm**
diameter	6	8	10	12	18	22
circle	120	120	140	150	700	1000

MODELS	Ø Max	rpm	Engine	Dimensions cm	Weight Kg
SP 30	36	20-30	1,8 kw / 2,4 hp	90 lenght 70 width 94 height	350

Ø max. 650 N/mm²	mm	mm	mm	mm	mm	mm
diameter	10	18	22	28	32	36
circle	180	240	350	800	1600	3000
Ø max. 850 N/mm²	**mm**	**mm**	**mm**	**mm**	**mm**	**mm**
diameter	10	18	22	28	32	36
circle	180	240	350	900	1700	3100

Accessories INCLUDED

Speed Variator

Accessories UPON REQUEST

Steering wheel angle regulator

SPIRAL MACHINES **SEIM**

The SEIM Spiral Machine was born from Tecmor's desire to give the market a product within everyone's reach. This machine is the evolution of the concept behind the historic Tecmor SP 30 machine, maintaining its solidity and reliability.

MODELS	Ø Max	rpm	Engine	Dimensions cm	Weight Kg
SE 22	**22**	**20**	**0,75 kw / 1 hp**	**77 lenght** **62 width** **94 height**	**215**

Ø max. 650 N/mm²	mm	mm	mm	mm	mm	mm
diameter	6	8	10	12	18	22
circle	120	120	140	150	600	900
Ø max. 850 N/mm²	**mm**	**mm**	**mm**	**mm**	**mm**	**mm**
diameter	10	18	22	28	32	36
circle	120	120	140	150	700	1000

STIRRUP BENDERS **ST SERIES**

Designed to work up to a diameter of 20mm., suitable for quickly creating large quantities of stirrups with extreme precision. Equipped with a speed variator and adjustable stirrup tool, any type of stirrup can be produced extremely quickly.
The machine can be equipped to perform precision rto bend rebars of small diameters.

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg	INCLUDED	
									MANDRELS Ø	PINS Ø
ST 24	**20**	9 9 9	1 2 3	20 14 12	18 14 12	1,5 kw/2 hp	76 lenght 81 width 86 height	223	1 x Ø 48 1 x Ø 56	1 x Ø 36
		18 18 18	1 2 3	16 14 12	14 12 10					

Accessories **INCLUDED**

Electric Pedal

Memory Panel 9x9

Speed Variator

STIRRUP BENDERS **SEIM**

The SEIM stirrup machine was born from Tecmor's desire to provide the market with a solid, fast and precise stirrup machine at a very affordable price.

MODELS	Ø Max	rpm	Bars N.	Ø max. 650 N/mm²	Ø max. 850 N/mm²	Engine	Dimensions cm	Weight Kg	INCLUDED	
									MANDRELS Ø	PINS Ø
ES 20	**16**	17 17 17	1 2 3	16 12 10	14 10 10	0,75 kw/1 hp	70 lenght 80 width 86 height	202	1 x Ø 48 1 x Ø 56	1 x Ø 36

Accessories **INCLUDED**

Electric pedal

SHEARLINE 300 HC

This cutting solution is designed for shapers and prefabricators who want to increase production capacity, but do not yet consider it convenient to purchase an automatic machine that requires a large budget. The D300-HC hydraulic shear is placed at the center of two roller benches for loading and unloading the rods. The outgoing roller bench is composed of a customizable modular structure, with motorized rollers that allow the automatic advancement of the bars. On the side of the serving roller bench there is a rack to support the bundle of rods to be cut. The cutting movement of the shear and the rotation of the motorized rollers are controlled directly from a single operator panel.

The outgoing roller bench is made up of a modular structure with rollers, which can also be customized and is equipped with a mechanical stop to determine the cutting length. On the side of the outgoing roller bench there are slides with stops, to store the cut bars. The standard version of the 300-HC shearline is made up of 12 meters of incoming roller benches and 6 meters of outgoing roller benches. At the center of the cutting line there is a hydraulic alligator shear, equipped with an automatic hydraulic stop, which holds the bars in position. The hydraulic shear allows for precise and safe cutting of a large quantity of rebar in a single stroke, thanks to the special 300 mm blades, which can be used on all four sides.

TECHNICAL FEATURES

- ✓ **Blade length 300 mm reversible on 4 sides**
- ✓ **Bar locking device**
- ✓ **Total system power: 9 kW / 12 HP three-phase**
- ✓ **Shear cutting force 135 tons**
- ✓ **Shear dimensions 1470x760xh1500 mm**
- ✓ **Weight 1100 Kg**
- ✓ **Oil ISO 32 VG 32 150 liters**
- ✓ **Mobile control panel**
- ✓ **Roller feed speed = 0.5 m/s**
- ✓ **Roller width 220 mm**

WARRANTY 1 YEAR

MAXIMUM NUMBER OF BARS PER CUT

Bars R = 650 N/mm²	Ø 10 mm	Ø 12 mm	Ø 16 mm	Ø 20 mm	Ø 26 mm	Ø 32 mm	Ø 36 mm	Ø 40 mm
300-HC	18	16	12	9	6	4	3	1

Bars R = 850 N/mm²	Ø 10 mm	Ø 12 mm	Ø 15 mm	Ø 20 mm	Ø 25 mm	Ø 30 mm	Ø 35 mm	Ø 40 mm
300-HC	16	12	9	6	4	3	1	0

CUT AND BEND LINE

Tecmor has put its best machines online to create a simple, functional and practical workstation to install, using the machines and accessories that guarantee the best cost/benefit ratio.

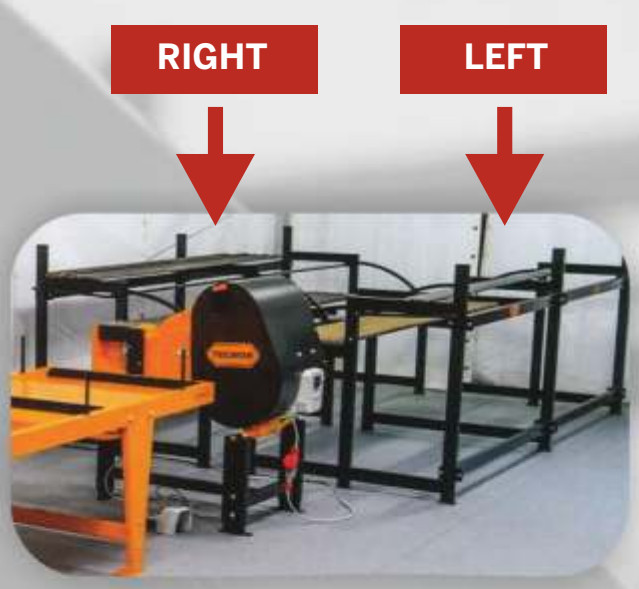
Standard system is composed of:

- ✓ **2 1-tier bar warehouses, one on the right and one on the left**
- ✓ **Tecmor Shear with electric pedal**
- ✓ **Support for Tecmor shear**
- ✓ **2 Workbenches with rollers**
- ✓ **Tecmor Bender**

The machines included in the standard line can be replaced with other machines of greater or lesser capacity

BARS STORAGE

Composed of modular structures of 2 meters each, the bar storage system allows the operator quick access to the bars to be processed which can be moved quickly on the central rollers thanks to the special slides that allow practical and safe movement of the rebar up to the work surface.



MODULES CONFIGURATION

TOTAL LENGTH FROM 6 TO 12 METERS

TECMOR

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«The machines are built in compliance with the requirements of the Community Machinery Directive 2006/42/EC - 2014/30/EU - 2014/35/EU and the UNI EN ISO 12100 - EN 60204-1:2018 Standards. All machines are supplied with protection.
It is the user's responsibility to ensure that the products are chosen and applied in accordance with the Standards so that no damage to property or persons occurs.
The images, data and information contained in this catalogue are not binding and we reserve the right, in the aim of improving the quality of our products, to modify them at any time and without notice. They are also our property and can only be used with our authorization.".

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Bending machines and shears for the reinforced concrete industry

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