


CATALOG



Benders, Cutters, Combined, Stirrup and Spiral
Machines for job site Rebar Management

SEIM

POWERED BY 



2 0 2 3



MADE IN ITALY



Seim is a brand that has been successfully introduced by Tecmor on the Italian market in 1987, to satisfy the request of strong and easy to use machines for job site. SEIM benders and shears has been sold in thousand of pieces all over the world and have always amazed customers for the combination of top notch quality and affordable prices. All the Seim machines are 100% made in Italy.

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SEIM

P-S TYPE BENDERS

Structurally identical to the classic Seim type P bending machines, but with the addition of two adjustable steel saddles along the sides of the machine, as in the Tecmor S and 4-S. the presence of the saddles makes it possible to bend from 4 different positions as well as allowing the use of the bending arm for large radii, available on request.



MADE IN ITALY

Recommended accessories

- Stirrup Equipment
- Panel 9x9
- Spiral Equipment S18
- Bending Arm

SEIM MODEL	Ø Max.	rpm	N° bars	Ø max. 650 N/mm ²	Mot. Kw	Size cm.	Weight Kg
P 30-S	26	7	1	26	1,1	83 x 76 x 87 h	237
			2	20			
			3	18			
P 36-S	32	7	1	32	1,5	83 x 76 x 90 h	237
			2	24			
			3	22			
P 44-S	36	7	1	36	2,2	92 x 80 x 90 h	306
			2	28			
			3	24			
P 48-S	40	7	1	40	3	92 x 80 x 90 h	384
			2	30			
			3	26			
P 55-S	46	6	1	46	5,5	96 x 82 x 87 h	450
			2	36			
			3	30			

STANDARD EQUIPMENT



MANDRINS

P 30 -S= Ø 48x1 - Ø 56x1 - Ø 64x1 - Ø 90x1 - Ø 126x1
 P 36 -S= Ø 48x1 - Ø 56x1 - Ø 64x1 - Ø 90x1 - Ø 126x1
 P 44 -S= Ø 56x1 - Ø 64x1 - Ø 68x1 - Ø 90x1 - Ø 126x1 - Ø 143x1
 P 44 -S= Ø 56x1 - Ø 64x1 - Ø 68x1 - Ø 90x1 - Ø 126x1 - Ø 143x1
 P 55 -S= Ø 62x3 - Ø 90x2 - Ø 126x1 - Ø 167x1 - Ø 210x1

n.4 WHEELS
(excluded P 55-S)

PINS

P 30-S = Ø 36x3
 P 36-S = Ø 36x3
 P 44-S = Ø 38x2 - Ø 48x1
 P 48-S = Ø 38x2 - Ø 48x1
 P 55-S = Ø 42x4



Square with Pin

T-AP TYPE CUTTERS

In a continuous search to meet the needs of a constantly evolving market, Tecmor decided to design a new type of construction shears. The T-AP shears are the result of over two years of research and testing, aimed at creating a high performance yet highly lightweight shear at a competitive price. Thanks to a redesign from scratch, Tecmor has succeeded in completely renewing its way of thinking and building shears, creating an economic and simple machine, but of a quality level that only Tecmor can guarantee.

Seim T-AP shears are also equipped with 2 wheels, which makes them super comfortable to be moved around the construction site.

Like the Seim type T shears, the Seim T-AP, are equipped with tempered steel cutting blades, usable on four sides.

The Seim T-AP models are finally here, and they are ready to amaze professionals all over the world with their unparalleled balance of price and performance.



MADE IN ITALY

SEIM MODEL	Ø Max.	bpm	N° bars	Ø max. 650 N/mm ²	Mot. Kw	Size cm.	Weight Kg
T 30-AP	26	98	1	26	2,2	55x80x80 h	211
			2	18			
			3	14			
T 36-AP	32	94	1	32	3	60x95x87 h	340
			2	22			
			3	16			
T 44-AP	36	85	1	36	4	65x100x92 h	430
			2	24			
			3	18			
T 48-AP	40	51	1	40	4	60x110x87 h	540
			2	28			
			3	22			
T 55-AP	46	42	1	46	5,5	65x125x93 h	600
			2	32			
			3	26			

COMBINED TYP PGT

Absolute best sellers in many areas, the combined machines SEIM PGT type are born from the desire to satisfy our customers' cutting and bending necessities with one machine.

A shear is installed on the side of the bender, with blades capable of cutting rebars up to a diameter of 32, 26 or 22 mm, depending on the model.

The customer who buys one of the SEIM PGT Type combined machines optimizes his investment to the maximum by guaranteeing for himself and for his company a multi-purpose machine that ensures high performance both in terms of the cutting and bending.

Accessories for spirals and stirrups can be added to all our combined machines, giving the customer the possibility to perform 4 different kind of processing with only one machine.



MADE IN ITALY

SEIM MODEL	Ø Max.	rpm	N° bars	Ø max. 650 N/mm ²	Mot. Kw	Size cm.	Weight Kg
PGT 32/25	26 bending	9	1 2 3	26 20 18	1,1	83 x 88 x 87 h	275
	22 cutting	9	1 2 3	22 16 12			
PGT 36/30	32 bending	9	1 2 3	32 24 22	1,8	83x84x87 h	296
	26 cutting	9	1 2 3	26 18 14			
PGT 44/36	36 bending	8	1 2 3	36 28 24	3	90x98x87 h	426
	32 cutting	8	1 2 3	32 22 16			

STANDARD EQUIPMENT



PGT 32/25
1x Ø 48
1x Ø 56
1x Ø 64
1x Ø 90
1x Ø 126

PGT 36/30
1x Ø 48
1x Ø 56
1x Ø 64
1x Ø 90
1x Ø 126

PGT 44/36
1x Ø - 56
1x Ø - 64
1x Ø - 68
1x Ø - 90
1x Ø - 143



PGT 32/25
PGT 36/30
3x Ø 36

PGT 44/36
2x Ø 38 -
1x Ø 48



n.4 Wheels



Square
with
exagone

SPIRAL MACHINE



SE 22



STIRRUP MACHINE



ES 20

The SE 22 Seim was born from Tecmor's desire to give the market a rebar spiral machine within everybody's reach.

This machine is the evolution of the concept behind the historic Tecmor SP 30, maintaining solidity and reliability, but focusing primarily essentiality, Tecmor has succeeded in creating a spiral machine suitable for all markets and all customers.

The SE 22, can work rebars up to a maximum diameter of 22mm. and can create spirals and circles of unlimited maximum radius.

Built following the same principles of the Tecmor stirrup machines, ES 20 Seim was born from Tecmor's desire to give the market a solid, fast and precise stirrup at an unbeatable price. Thanks to this machine the customer can produce a large quantity of stirrups directly on site.

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SEIM MODEL	Ø Max.	rpm	N° bars	Ø max. 650 N/mm ²	Mot. Kw	Size cm.	Weight Kg
SE 22	22	20	1	22	0,75	77 x 62 x 94 h	215
ES 20	16	17	1	16	0,75	70 x 80 x 86 h	202
			2	12			
			3	10			

STANDARD EQUIPMENT



ES 20
1x Ø 48
1x Ø 56



ES 20
1x Ø 36



n.4 Wheels



9x9 ANGLE CONTROL PANEL

The panel 9x9 angle control, with its user-friendly and intuitive programming, allows also the operator to make up to 9 bends without moving the pegs inserted in the disc.

Its utilisation lowers production times, especially when the operator needs to make multiple bends repeatedly.

This equipment must be ordered together with the machine it cannot be installed afterwards.

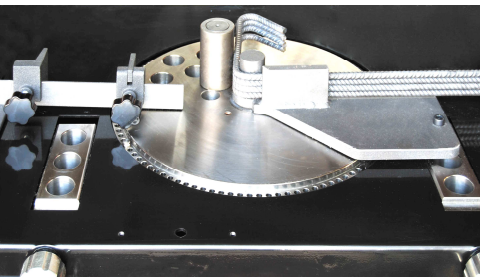


BENDING ARM

The bending arm allows to position the contrast pin at a greater distance from the central mandrel, in comparison to the normal distance allowed by the standard bending disc. This allows to use mandrels much bigger from the ones that are included in the standard equipment. This makes it possible to make bends up to 12 times the diameter of the rebar.

The bending arm is available only for the P-S bending machines.

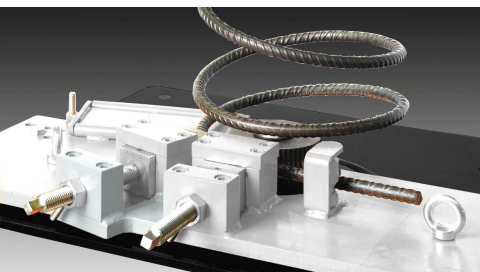
The bending arm can be purchased after the machine, and can be installed or removed at any time.



STIRRUP EQUIPMENT

The stirrup equipment allows to make stirrups with a standard bending machine. It is enough to install it to the work plate of the bending machine to turn it into a stirrup machine. It is suggested to combine the stirrup equipment with the rod and the standstills which are indispensable to establish the desired bending lengths and to replicate them in order to have stirrups that are always the same, quick and easy.

This equipment can be purchased after the machine, and can be installed or removed at any time.



SPIRAL EQUIPMENT

The spiral equipment allows to make spirals with a standard bending machine. It's enough to install it on the work plate of the bending machine to turn it into a spiral machine.

This equipment can be purchased after the machine, and can be installed or removed at any time.



ROLLERS BENCH

The rolling bench allows to position the rebars close to the work plate of the machine lowering the time spent handling the rebar and therefore increasing the productivity.

Every bench is 1,5 mt. long and has 2 legs so the customer needs to purchase at least 2 in order to assemble the unit. Every bench is equipped with 2 rows of rolls available with or without bearings.

This equipment can be purchased after the machine, and can be installed or removed at any time.



BAR STOCK

Composed of modular structures of 2 meters each, the bar storage system allows the operator quick access to the bars to be worked that can be quickly moved on the central rollers thanks to the special slides that allow a practical and safe handling of the rod up to the worktop.

This equipment can be purchased after the machine, and can be installed or removed at any time.

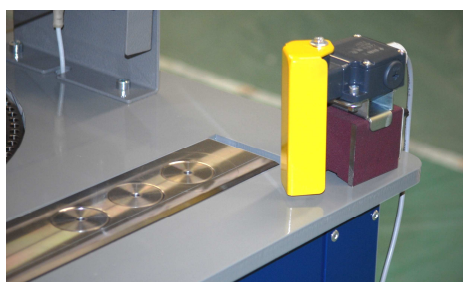


SHEARS STAND

The stand makes it possible to raise the shears to the rolling bench level, in order to create a work line with maximum efficiency.

An ideal line is composed of bar stock, shear stands, shear, rolling benches and bending machine.

This equipment can be purchased after the machine, and can be installed or removed at any time.



The safety kit consists of:

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

This equipment can be purchased after the machine, and can be installed or removed at any time.



3D BENDING TOOL

To meet the needs of precasters, Tecmor has developed this special 3D bending tool, which allows you to quickly and easily make bends for bars to be used in continuity boxes.

This equipment can be purchased after the machine, and can be installed or removed at any time.

NOTE

SEIM

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Benders, Cutters, Combined, Stirrup and Spiral Machines for job site Rebar Management



The machines are built in compliance with the provisions of the Community Machinery Directive 2006/42/CE - 2014/30/UE - 2014/35/UE
Regulations UNI EN ISO 12100 - EN 60204-1:2018

All the machines are equipped with the protection shown in the picture at page 5.

Each image and information contained in this document is purely descriptive.

It is the user's responsibility to ensure that the product is used in accordance with the provisions in force, in order to prevent damage to property or persons.

General information and technical data are not binding and we reserve the right to change them without any previous notice.

They are also our property and may only be used with our written permission.



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