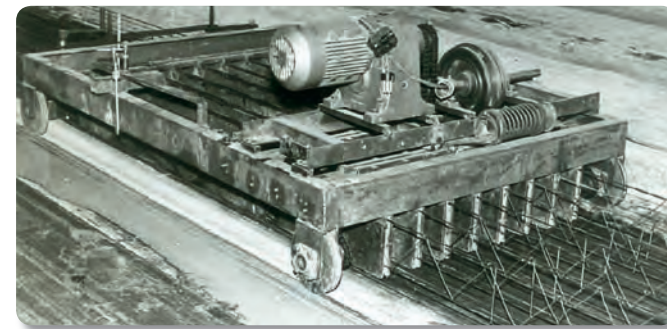


Over 35 years of experience designing and manufacturing facilities, machinery and accessories for the prestressed concrete industry as well as developing new equipment that supports the innovative capacity of Resimart®. We collaborate, advise and give technical support to our customers in order to improve the quality of their manufactured products and to optimize their production processes. The trust of our customers is our most precious value.

OUR POTENTIAL



Resimart® offers from individual equipment to meet specific tasks, up to complete production lines for the manufacture of prestressed concrete elements, including the assembly of the production beds and the set-up of all the equipment.

We have a versatile engineering team focused on the research and development of new prototypes. This allows us to offer both the Vibrocompression Technology and the Extrusion Technology. Thanks to our international growth, Resimart® is present in over 300 factories in Europe, Africa, America, Russia and Central Asia.





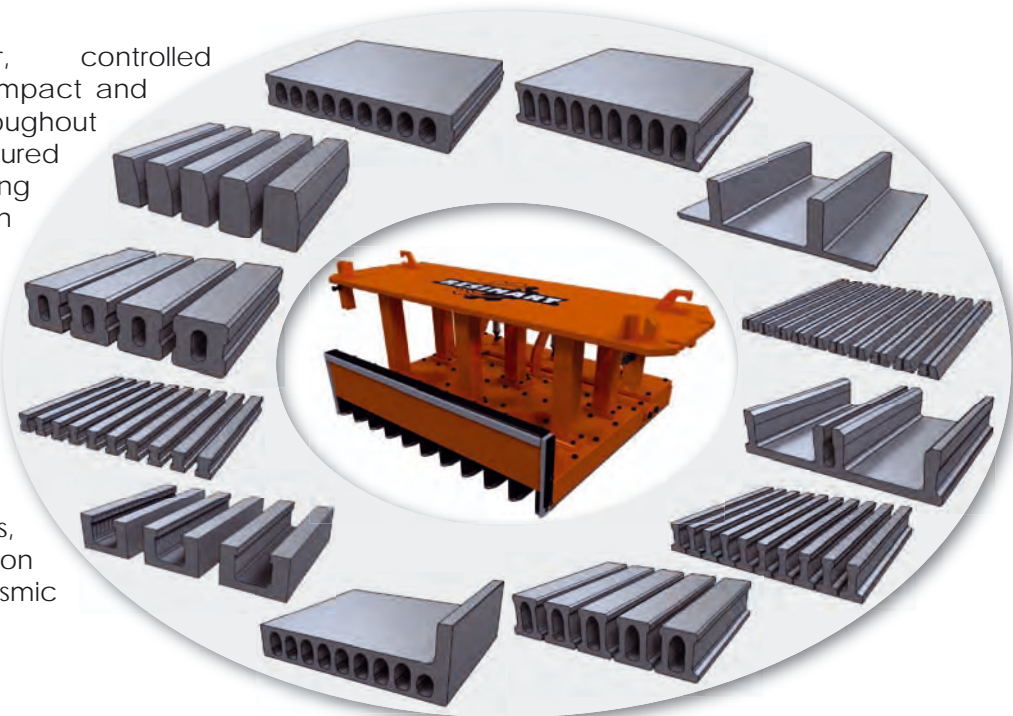
Weight	6600 kg
Total Power	15 KW
Max. Product Height	400 mm
Vibration Speed	3000 - 6600 rpm
Mould Change Time	5 to 10 min

The Resimart® Casting Machine combines amazing performances with a high robustness, low maintenance costs and ease of use.

- The Vibrocompression technology is extremely versatile allowing to manufacture an endless number of products (beams, hollow beams, wall panels, floor slabs, pi plates, posts, stairs, etc.) by changing the mold in less than 5 minutes, with the possibility of reinforcement with a single-wire and/or steel strand.

- Its powerful vibrator, controlled electronically, ensures a compact and homogeneous concrete throughout the area of the manufactured product, thereby achieving both an excellent adhesion with the reinforcement and resistance of the final product.

- It is manufactured according to the customer needs with different extras: liquid release spread system, top or side marking system, device for free wires, lateral shaping for better on site anchorage and anti-seismic behavior.



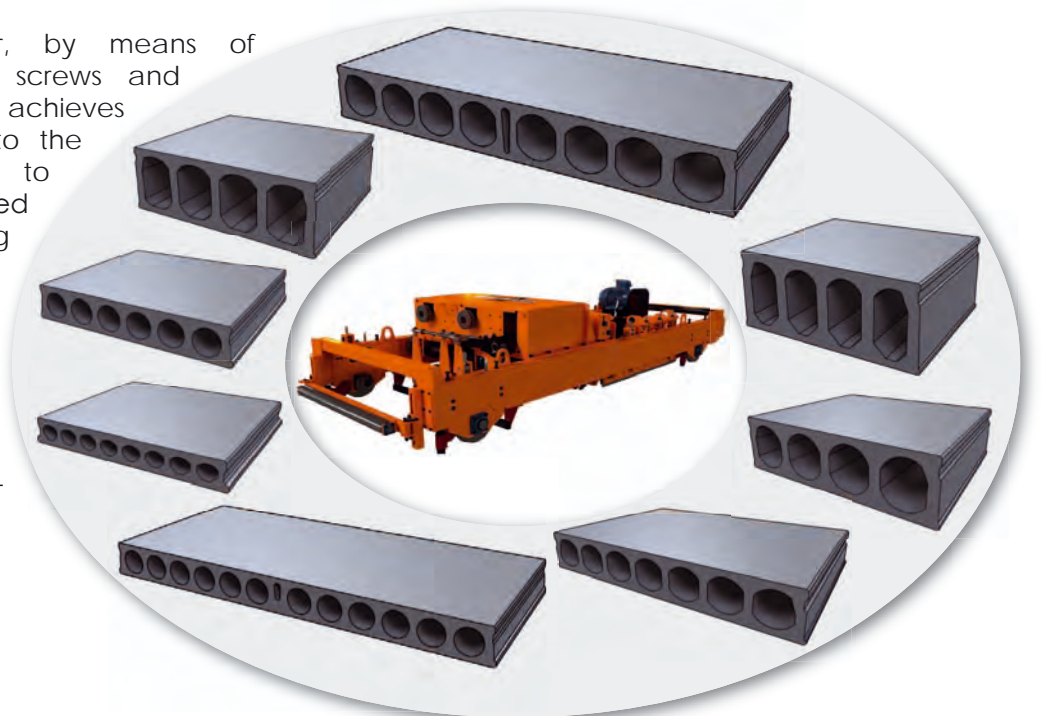
Weight	10000 kg
Total Power	52 KW
Max. Product Height	600 mm
Concrete Capacity	2.5 m³
Mould Change Time	30 to 60 min

The Extrusion technology allows the manufacture of lighter products, due to the presence of large hollows in the products' section area, without affecting the strength of the manufactured slabs.

- A lightweight product involves substantial concrete and cement savings, major handling and placement improvements of the products and a lower cost of transport.

- The Resimart® Extruder, by means of electronically controlled screws and with high wear resistance, achieves a perfect compaction to the point that it is possible to walk on the newly formed product without deforming it.

- Its powerful Extrusion system reduces the amount of cement and the curing times. Similarly, it allows the possibility of reinforcement with single-wire and / or steel strand.





Weight	4000 kg
Total Power	49 KW
Traslation Speed	30 m/min
Max. Cutting Height	1000 mm
Max. Disc Diameter	2500 mm

The Resimart® Cutters are very strong and reliable. Different models can be manufactured depending on the customer needs.

- Cutting engine power from 45 up to 55 KW and cutting heights of 300, 400, 500 mm or even up to 1000 mm.
- With or without furling for both electric cable and water hose.
- Semi-automatic or automatic, straight or angular cut.
- Other accesories: marking system, slab washing after cut, etc.
- As for safety, all models have an automatic stoppage device due to lack of water and double safety system to prevent damage to the production bed.

DISC SIZE

OPTIONS

AUTO

CONTROL CHOICES

SEMI

360°

ANGLE CHOICES

0° 0°-90°

ACCESSORIES

- FURLING FOR ELECTRIC CABLE
- FURLING FOR WATER HOSE
- WATER TANK
- RANGEFINDER
- PRINTING DEVICE



Weight	2500 kg
Total Power	26 KW
Vacuum Power	18.5 KW
Traslation Speed	10 m/min
Storage Capacity	2.5 m³

By means of a two lateral scrapers system or brushes, a grinder and a powerful vacuum, it cleans in an efficient and fast way any kind of production bed surface.

- The vacuum effect itself, besides cleaning the bed, dries it, preventing the appearance of rust and improving the effect of the release agent.
- It is manufactured in two versions, with electric or hydraulic drive with a larger and variable speed that can be used to spray the release agent once the track is clean.

ACCESSORIES

SIDE SCRAPERS

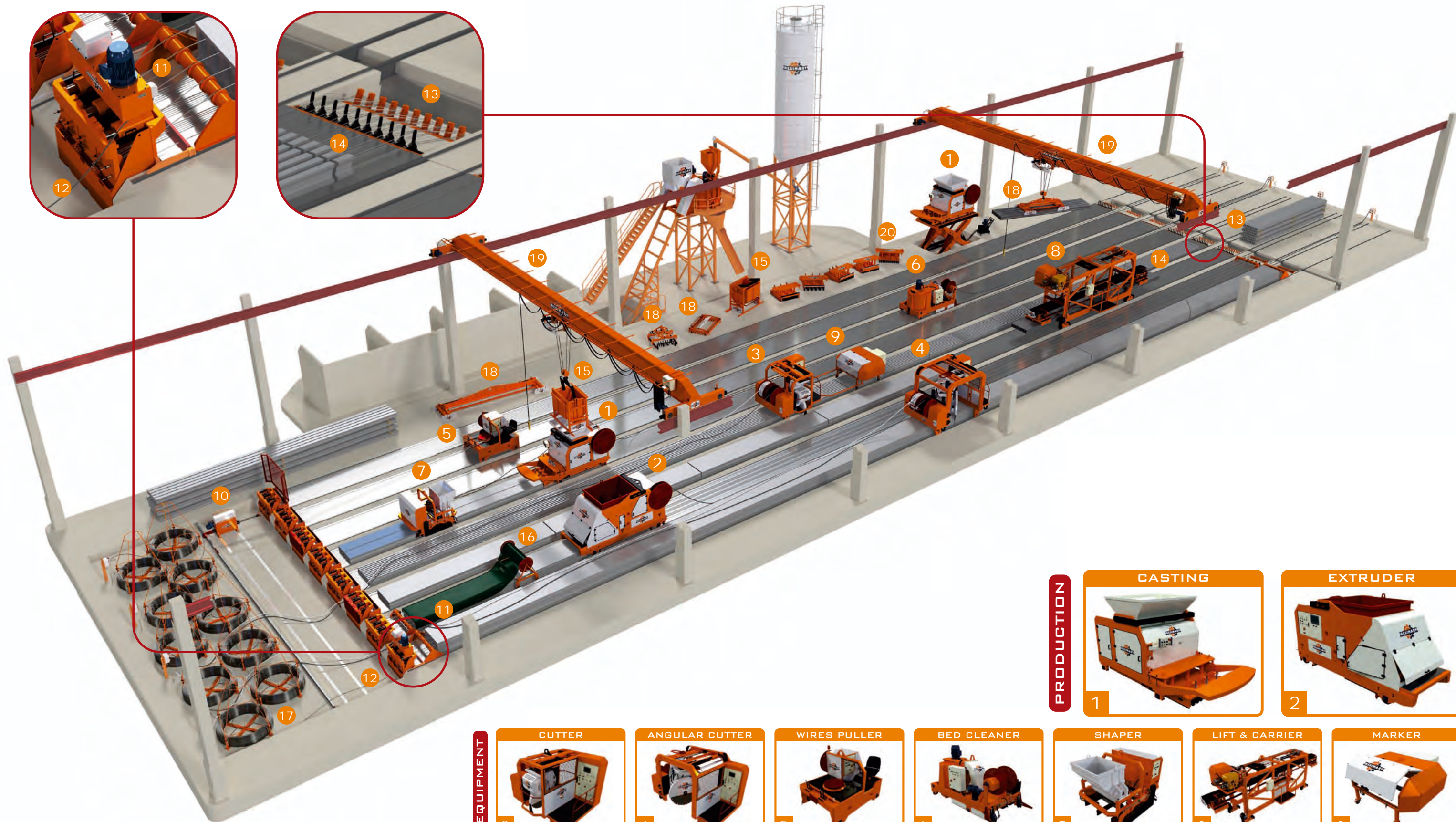
SIDE BRUSHES

CRUSHER DEVICE

SPRAY FOR RELEASE LIQUID

FURLING FOR ELECTRIC CABLE








PRODUCTION

CASTING	EXTRUDER
 1	 2
SHAPER	LIFT & CARRIER
 7	 8
CLAMPS	GANTRY CRANE
 18	 19
MARKER	LIFT TABLE
 9	 20

EQUIPMENT

CUTTER	ANGULAR CUTTER	WIRES PULLER	BED CLEANER
 3	 4	 5	 6
WIRES TENSIONING	WIRES LOOSENING	TENSIONING FRAME	END FRAME
 10	 11	 12	 13
BED LIMITERS	CONTAINER	DRYING SYSTEM	WIRES SUPPORT
 14	 15	 16	 17

ACCESSORIES

CLAMPS	GANTRY CRANE	LIFT TABLE
 18	 19	 20

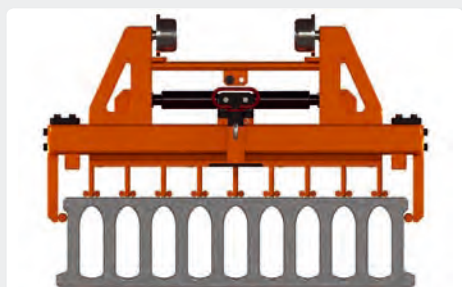
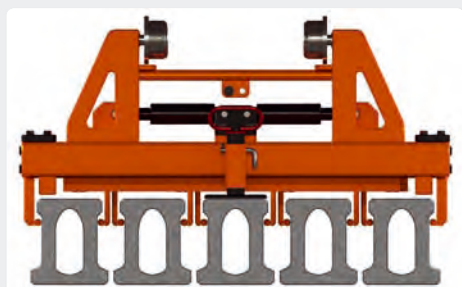


Weight	8000 kg
Total Power	26 KW
Load Capacity	Up to 20 T
Clamps Length	18 m
Traslation Speed	100 m/min

The machine is designed for a fast and easy extraction of products. It avoids the use of the crane and significantly improves the productivity and safety in the plant.

- They are manufactured in different models depending on the customer needs.
- Optionally it can stack already cut products, make the pulling of wires, and be equipped with a four-wheel drive system and an interchangeable clamp system for different products.
- It has a speed of up to 100 m/min and can be controlled by remote control system.

INTERCHANGEABLE SYSTEM OF CLAMPS



ACCESSORIES



RADIO CONTROL



WIRES PULLING SYSTEM



DOUBLE TRACTION SYSTEM (8 WHEELS)



STACKING



Weight	1500 kg
Total Power	5.2 KW
Carrying Speed	50 m/min
Return Speed	100 m/min
Max. Wires Pulled	20 uds.

This equipment makes the wires pulling in a fast and easy way thanks to its double speed system.

- It gets a speed of up to 50 m/min while pulling and up to 100 m/min on the return with four wheel traction.
- They are made for all types of head structures and all type of reinforcements. Its traction can be electric or diesel.



SHAPER



Weight	2500 kg
Total Power	5.5 KW
Hopper Capacity	0.5 m³
Traslation Speed	5 m/min

It allows the upper side troweling and the re-casting on sides of the hollow core slabs, thereby getting a better product finishing and presence, and removing any existing defect.

- It is possible to add a second layer of mortar for different colors.



LIFTING TABLE



Weight	6000 kg
Total Power	15 KW
Load Capacity	12 T
Lifting Height	2000 mm
Lifting Time	2 min

The perfect equipment for maintenance and cleaning of all machines.

- It has a hydraulic system to lift up to 12 tons to a height of 2 meters.
- Its security system allows the access to the bottom of the raised machines without any risk for the operators.



PLOTTER

Weight	700 kg
Printing Capacity	500000 cr/l
Printing Speed	200 mm/s
Printhead Positioning	Manual / Auto
Traslation System	Self / Tow



It allows automatic printing of any information given by a system of special indelible ink jet.

- The menu is programmable via a touchscreen.
- It can operate independently or coupled to a cutting machine.



TENSIONING - DETENSIONING

TENSIONING DEVICE



Weight	350 kg
Total Power	4 KW
Tensioning Force	6 T
Stroke	800 - 1600 mm
Max. Num Wires	2 units

Weight	400 kg
Total Power	4 KW
Loosening Force	250 T



DETENSIONING DEVICE

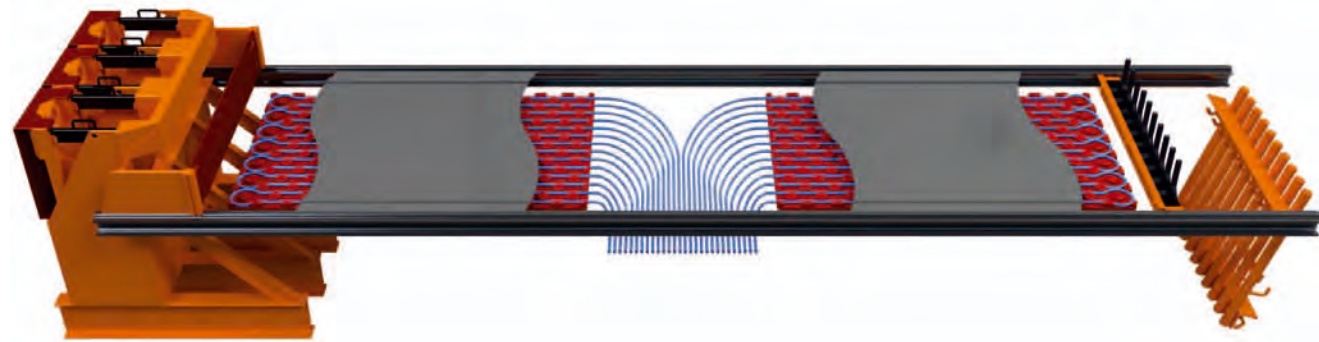
Resimart® offers a wide range of systems for the tensioning of wires or strands and systems for detensioning them once the concrete has set.

CLAMPS

Load Capacity	Up to 14 T
Product Length	Up to 18 m



We produce all kinds of clamps, for extraction, movement and use on the construction site in a quick and safe manner. We supply models for slabs, beams, poles, seats plates and side clamps for the placement of the wall panels, covering all lengths and load capacities.



Resimart® has an extensive experience in the design and installation of all types of production beds.

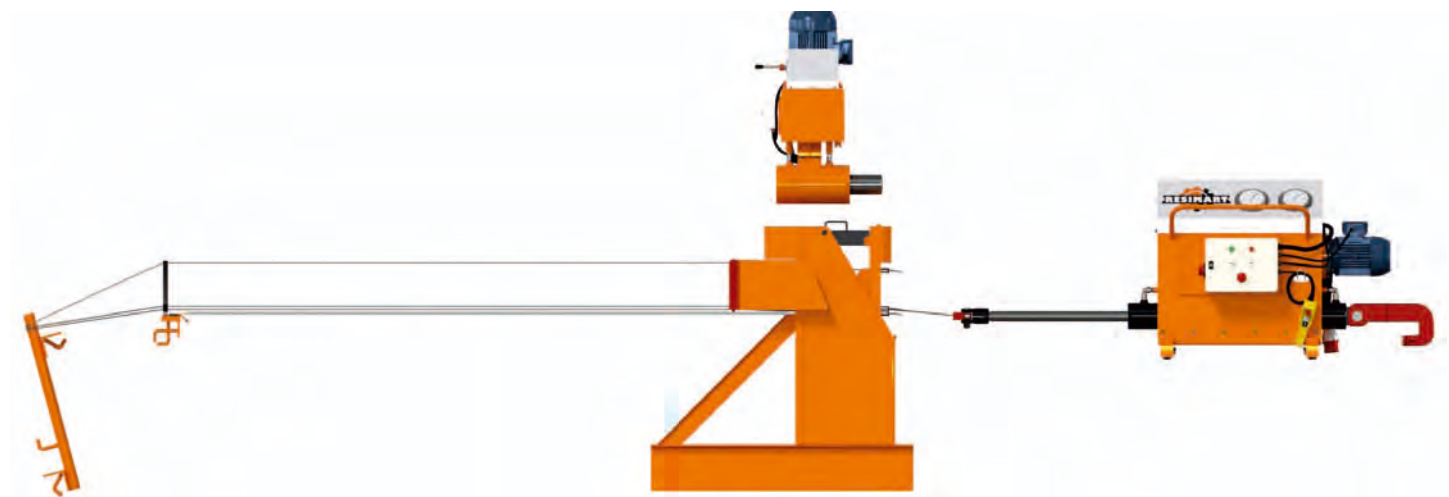
- We offer beds with a polished concrete surface, beds with metal sheets covering and mobile production lines.
- We provide heating systems by means of hot water, steam or oil, with a manual or automatic control of curing cycle. Depending on the type of bed, the setting can be obtained in up to 8 hours, which significantly speeds up the manufacturing process.

OPTIONS WITHOUT HEATING SYSTEM	OPTIONS WITH HEATING SYSTEM



MOBILE PRODUCTION BEDS

The best option for maximum mobility and flexibility of production and increasing the profitability of the factory. Thanks to this innovation, Resimart® offers new strategic options to customers in a constantly changing market.



Full set of elements for production beds for guiding, tensioning and the subsequent progressive detensioning of wires. Adapted to support the tension required for both wire and strand.

	<h3>Head Structure</h3> <ul style="list-style-type: none"> ■ Structure for anchorage and detensioning of steel wires at the beginning of the production beds. ■ The models will be adapted to the width and resistance required.
	<h3>Head Anchorage</h3> <ul style="list-style-type: none"> ■ Structure for anchoring of the steel wires at the end of the production beds. ■ Different types of anchorages may be provided.
	<h3>Limiter Plate</h3> <ul style="list-style-type: none"> ■ Placed at the beginning of the beds with braces and guides. ■ Its function is to keep the wires in the correct position adapting to the different types of required reinforcements.
	<h3>Anchorage with Limiters</h3> <ul style="list-style-type: none"> ■ Placed at the end of the production beds for fastening and centering the limiters. ■ Its function is to keep the wires in the correct position.



More than 35 years of experience designing and manufacturing plant, machinery and accessories for the precast concrete industry.

Our versatile engineering team constantly involved in the research and development of new prototypes that supports the innovative capacity of Resimart®.

We collaborate, advice and give technical support to our customers in order to improve the quality of their production processes. Their confidence is our most valuable asset.

