

Programmable hydraulic bender to manufacture frames or similar parts.

MM-10 Ø 1 to 10 mm

Programmable hydraulic bending machine with heads and bending tools.

MM-10



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Bending machines that are equipped with bending heads and controlled by an easily programmable sequential.

Description.

Programmable hydraulic bending machine with heads and bending tools.

It is mounted on a bench equipped with an electrical panel, an external control, a touch screen, heads and bending tools.

It is controlled by an easily programmable sequential program.

Feeding is by cut rod and can be done manually or automatically.

If feeding is manual:

- It is the operator who introduces the rod into the machine to handle each piece and extract it once it is finished.
- The machine is equipped with a presser to hold the rod each time the operator starts the bending process from a foot switch.

If the feeding is automatic:

- The machine is equipped with a hopper for feeding and positioning and ejection mechanisms of the piece once it is finished.
- The bending process is done with the heads and the tools that shape the piece.

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Construction of Machinery for wire deformation

The number of heads will be determined with the amount and programmable sequence of bends.

The bench has 'T' shaped grooves to house the bending carriages.

The tools will be made according to the plans of the pieces to be processed.

The Standard bench is 1.5 meters, there is the option to customize it.

The size of the bed limits the size of the pieces to be processed and the number of heads it can accommodate.

Each carriage has a robust guide so that the cylinder is not stressed by the punch.

It is governed by a PLC:

- It is programmed from touch screen,

The programming:

- It is sequential, fast, easy and open.
- The operator can create or modify all operating cycles, movements and times.
- Allows you to store the programmed models.

The screen:

- View all the necessary information on production and incidents.

It has a remote control module installed to be operated via the Internet.

It incorporates passive safety systems and manual emergency stop.

It complies with the European regulations approved and required by the CE: Machines 2006/42 / CE.

It is a robust, productive and low-maintenance machine.

Capability.

Programmable hydraulic bending machine with heads and bending tools.

Model ---->	MM-10-M	MM-10-A
Feeding		
- Type	Cut rod	Cut rod
- System	Manual	Automatic
Rod:		
- Ø Thickness	1 to 10 mm	1 to 10 mm
- Hardness	800 N/mm ²	800 N/mm ²
Bending heads 2 to 6	On request	On request
Head bending force	10,000 Nmm	10,000 Nmm
Bending tools	On request	On request
(Required drawings and part tolerances)		



Construction of Machinery for wire deformation

Bent	Hidraulic	Hidraulic
Bench size	1,5 m	1,5 m
Touch screen programming	YES	YES
Servos	-	-
Programmable PLC	YES	YES
Communication	Ethernet	Ethernet
Touch screen	YES	YES
Extendable control	YES	YES
Remote control (Internet	YES	YES
Machine:		
- Measurements	To consult	To consult
- Weight	To consult	To consult
- Installed potency	To consult	To consult
- Input voltage	On request	On request
Documentation: Spanish or English	On request	On request
Manufacturing	+ - 4 Months	+ - 4 Months
Add-ons for installation:		
- Machine to straighten and cut rod	On request	On request
- Motorized uncoiler	On request	On request

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Reivax Máquinas S.L.

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English
Spanish



Wire forming machines manufacturer

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