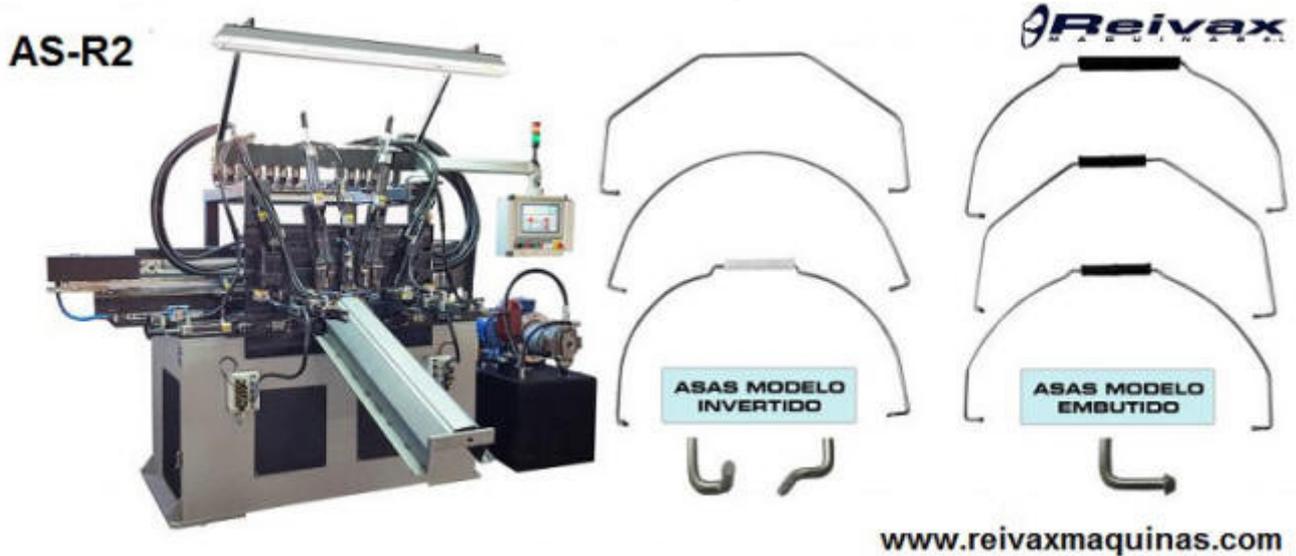


# Machine for manufacturing wire handles.

AS-R2 Ø 2 to 5 mm

Machine for manufacturing wire handles.



[See details and video](#)

[Download printable brochure](#)

Hydraulic bender to manufacture almost all models of wire handles on the market: Shapes and finishes. Option of inserting the plastic grips into the handle during the manufacturing process

## Descripción.

Machine for manufacturing wire handles.

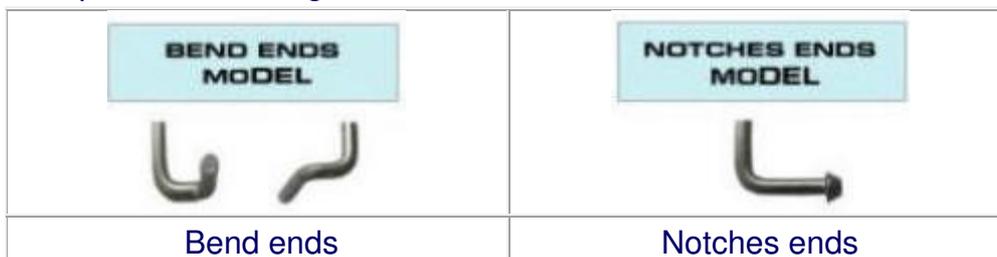
It is a hydraulic bender with tools.

It can manufacture practically all the handle models, with high production and high quality finishes.

It is mounted on a bench equipped with an electrical panel, an external control, a feeding system, bending tools, sausage heads for the heads and the ejection mechanisms for the finished handle.

The bending tools can be moved to make any handle stocking.

There are two options for stuffing the cabots:





## Construction of Machinery for wire deformation

There are two versions of the machine depending on the feeding system: By cut rod or by wire roll.

Model	Feeding	Ø Wire	Production / Hour
AS-R2-R	Wire roll	2 to 5 mm	+ - 1600
AS-R2-V	Cut rod	2 to 5 mm	+ - 1600

If feeding is from wire roll:

- The machine is equipped with a CN drag box, a straightener and a cutting blade.
- The installation can be completed with a motorized winder to supply the wire.

If feeding is by cut rod:

- The machine is equipped with a hopper for the rods and the positioning mechanism for the bending.

There is the option to inserting the plastic grips into the handle during the manufacturing process.

If the grip is fed manually:

- The operator inserts the handles positioned in a feeding nozzle.
- The machine is equipped with the mechanism for moving the handles for insertion.

If the grip feed is automatic:

- The machine is equipped with a rotary vibrator, mechanisms for positioning and moving the handles for insertion.

The machine is characterized by:

- Allows an easy and fast change of models.
- Great productivity.

It is governed by a PLC:

- It is programmed from touch screen,
- Programming is quick, easy and open.

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

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

### **Fabrication process:**

The machine is programmable and is controlled and governed from an electrical panel.

If feeding is by cut rod:

- The rod is moved from the hopper and positioned to start the process.

If feeding is by roll:

- The wire is straightened, cut to size.

In a first step:

## Construction of Machinery for wire deformation

The plastic handle is inserted into the rod.

In a second step:

The cabotas are made at the ends of the handles

In a third step:

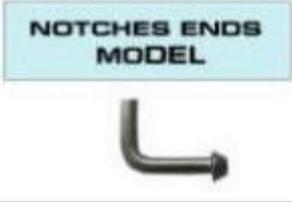
The handle is shaped with the bending tools and is ejected.

### Capability.

Machine for manufacturing wire handles.			
Model	AS-R2-R	AS-R2-V	
Feeding	Wire roll	Cut rod	
Hidraulic bending with tools	YES	YES	
Ø Wire	2 to 5 mm	2 to 5 mm	
Rod / Wire Hardness	800 N/mm2	800 N/mm2	
Touch screen programming	YES	YES	
CN drag box:	ACN-8	NO	
- External encoder	YES		
- Precision of advance	+ - 0,1 mm		
Straightener:	YES	NO	
- Vertical rollers	7	NO	
- Horizontal rollers	7	NO	
Rod cut	Hidraulic	NO	
Mototized uncoiler	Optional	NO	
Rod hopper	NO	YES	
Maxim fandle rod length	800 mm	800 mm	
Handle shapes	On request	On request	
Finishing the ends of the handle:			
 	Bend ends	Optional	Optional



## Construction of Machinery for wire deformation

	Notches ends	Optional	Optional
Estimated production: Handles / Hour		+ - 1600	+ - 1600
Inserting the grip to the handle		Optional	Optional
Automatic feeding handles		Optional	Optional
Servos		YES	NO
Programmable PLC		YES	Yes
Communication		Ethernet	Ethernet
Touch screen		YES	YES
Extendable control		YES	YES
Remote control (Internet)		YES	YES
Machine:			
- Measurements: + - meters		3,3 x 1,7 x 2,2.	3,3 x 1,7 x 2,2.
- Weight		2.200 Kg.	2.200 Kg.
- Installed potency		14 Kw.	14 Kw.
- Input Voltage		On request	On request
Documentation: Spanish or English		On request	On request
Manufacturing		+ - 5 months	+ - 5 months

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[www.reivaxmaquinas.es](http://www.reivaxmaquinas.es)

English  
Spanish



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