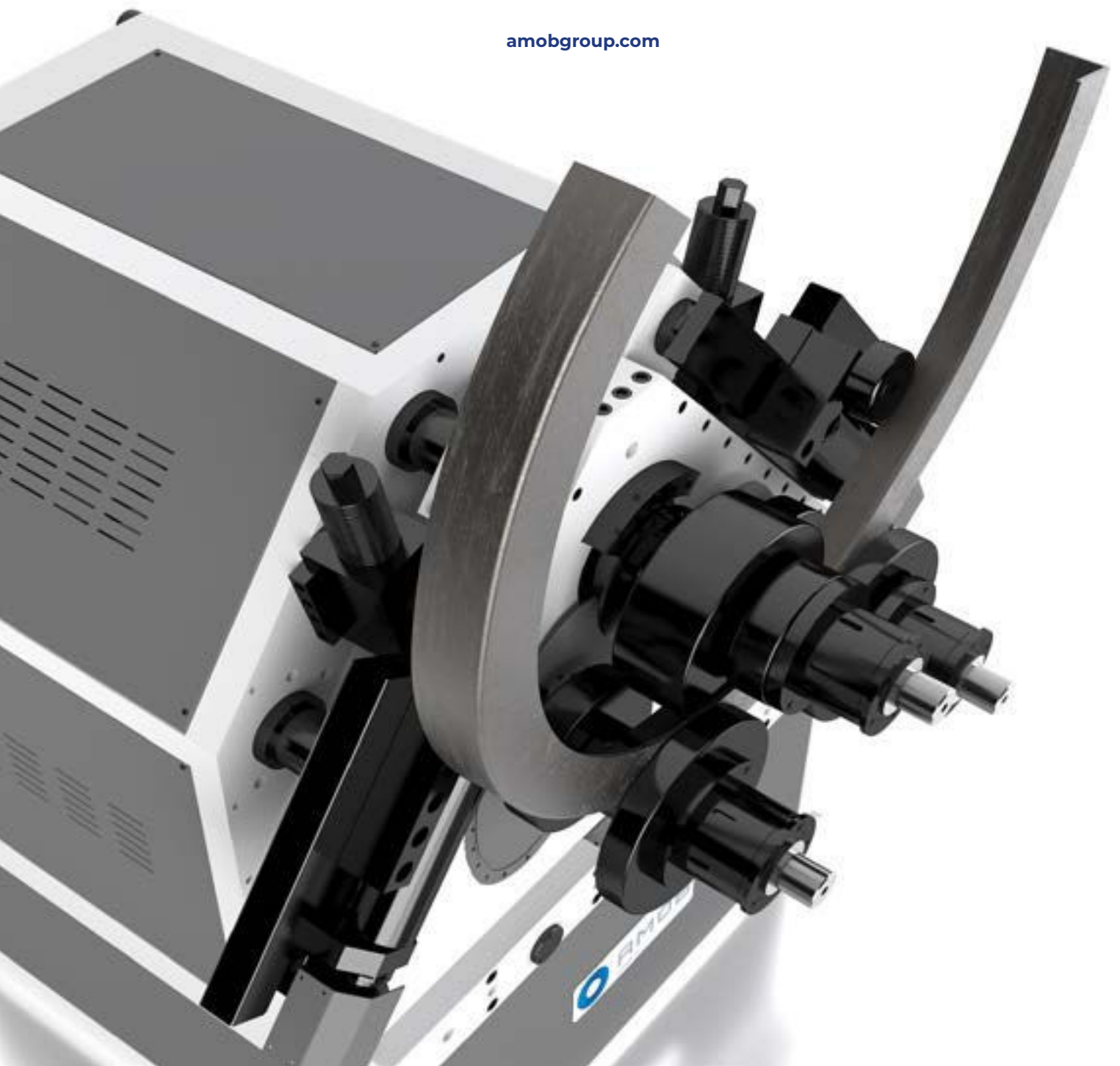




# SECTION BENDERS

## MANUAL AND HYDRAULIC

[amobgroup.com](http://amobgroup.com)



## AMOB GROUP

# OUR HISTORY SINCE 1960

In the 1950's, António Martins de Oliveira Barros began his career in a highly respected factory, surrounded by machines and tools. Soon, having worked in multiple departments of this factory, he rapidly developed skills that allowed him to assist owners of agricultural machinery within his community with technical expertise.

One such job required the use of a small, manual tube bender that was both impractical and difficult to use. This obstacle inspired Mr. Barros to redesign the machine and manufacture a better one.

“One day I will have friends in the four corners of the world, friends that others tend to call customers”

*António Martins de Oliveira Barros*

**AMOB Founder**  
Since 1960



Once finished, he was so proud of the result that he promised to himself that he would do another 10 machines just like the one he finished so he could offer them to small local companies that had similar needs. Without noticing António Martins de Oliveira Barros was in that moment setting the ground work of what would become AMOB, that after 60 years and already in its third management generation, continues to develop products with the same ideals in its DNA – simple products that are easy to use and intuitive operation.

Over the years, the space dedicated to its activity has grown to its current facilities, with around 40 000 m<sup>2</sup> of covered area equipped with the most update production equipment.

AMOB has progressively become the world's leading manufacturer of metalworking technologies, providing one of the biggest ranges of specialized equipment for the tube and pipe bending industry worldwide.

40 000 m<sup>2</sup> of  
**industrial areas**

More than **60**  
years of experience

**100% made**  
in Portugal

Over **200**  
employees

# FAST AND PRECISE SOLUTIONS FOR GREATER QUALITY AND PRODUCTIVITY

## Technology meets high performance!

Easy to operate, with high repeatability and a compact design, our section bending machines are ready to revolutionize any type of production.

AMOB guarantees results in any application thanks to its great design capacity and the production means at its disposal. Able to meet the needs of any business, these machines can operate in a vertical or horizontal

position according to the needs of the customer and the available workspace.

The MA series can be divided into: MAM which is characterized by having manual movement; MAH which has a fully hydraulic movement of its top roll; MAH-RIA with a horizontal adjustment of the lower rolls; MAH-NC which has a fully computerized and automatic control that allows the execution of multiple radii in a single profile; MAH-AC with three motorized

rolls, hydraulic adjustment and planetary movement of the lower rolls; and finally MAH-AC-HD with planetary movement of the lower rolls, are used in the bending of tubes and large profiles.

Over the years, we have grown with the demands of our partners and with the general evolution of the market. AMOB offers much more than stand-alone machines, AMOB offers customized solutions. Our machines are developed to easily meet any new application or existing

production line. From construction to the agricultural sector, structural manufacturing or even shipbuilding/offshore, all these sectors share a common need: bended profile.

There are countless sectors and possibilities for using profile bending in our daily lives, all of which can be inspired and improved by AMOB.



100% Customizable



Easy to Operate



High Repeatability



Simple and Compact



## SECTION BENDERS

# MAM SERIES

The manual profile bending machines of the MAM series fully developed by AMOB feature manual adjustment and are the entry level equipment to the world's largest range of profile benders.

These profile bending machines are simple, compact, extremely easy to operate and economical, which makes it possible to bend a wide variety of profiles, depending on the work to be done or the available space, they can work in a horizontal or vertical position. The MAM series features models with two or three driven rolls with two rotational speeds, the choice depending on the radius and profile to be performed.



**01 Ratchet for top roll**  
for quick and easy  
adjustment

**02 Lateral guides**  
for profile correction

**03 Special rolls**  
for profiles or tubes

## OPTIONALS' CHARACTERISTICS

	MAM 45/2	MAM 50/2	MAM 40/3	MAM 60/3
Number of driven rolls	2	2	3	3
Two rolling speeds	STD	STD	-	-
Variable rolling speed	Optional	Optional	STD	STD
Angle guide rolls (mechanical)	-	Optional	Optional	Optional
Coil stairs corrector	-	Optional	Optional	Optional
Ratchet for top roll adjustment	Optional	Optional	Optional	Optional

## TECHNICAL CHARACTERISTICS

	MAM 45/2	MAM 50/2	MAM 40/3	MAM 60/3
1	● ● 50 x 10 Ø800	60 x 10 Ø900	60 x 10 Ø800	70 x 12 Ø1800
2	● ● 80 x 15 Ø700	80 x 15 Ø700	80 x 15 Ø600	70 x 20 Ø1000
3	● ● 35 x 35 Ø1400	35 x 35 Ø1000	35 x 35 Ø800	45 x 45 Ø800
4	● ● Ø30 Ø700	Ø35 Ø900	Ø35 Ø700	Ø45 Ø1000
5	● ● Ø50 x 2 Ø800	Ø60 x 2 Ø1100	Ø60 x 2 Ø1000	Ø70 x 3 Ø3000
6	● ● Ø33,7 x 2,6 Ø900	Ø48,3 x 2,9 Ø1000	Ø60,3 x 2,9 Ø1000	Ø76,1 x 3,2 Ø2500
7	● ● 50 x 30 x 3	50 x 40 x 3	60 x 30 x 3	70 x 30 x 3
8	● ● 40 x 40 x 3	40 x 40 x 3	45 x 45 x 3	50 x 50 x 3
9	● 40 x 40 x 5 Ø400	50 x 50 x 5 Ø800	50 x 50 x 5 Ø600	50 x 50 x 5 Ø700
10	● 40 x 40 x 5 Ø500	50 x 50 x 5 Ø950	50 x 50 x 5 Ø700	50 x 50 x 5 Ø700
11	● ● 50 x 5 Ø800	50 x 5 Ø700	60 x 5 Ø700	70 x 5 Ø700
12	● ● 50 x 5 Ø950	50 x 5 Ø900	60 x 5 Ø900	70 x 5 Ø900
13	● ● 50 x 5 Ø950	50 x 5 Ø900	60 x 5 Ø900	70 x 5 Ø900
14	● ● UPN 50 Ø400	UPN 60 Ø900	UPN 60 Ø800	UPN 80 Ø1200
15	● ● UPN 50 Ø500	UPN 60 Ø1300	UPN 60 Ø1200	UPN 80 Ø1200
16	● ● -	-	-	-
17	● ● -	-	-	-
18	● -	-	-	-
19	● -	-	-	-
20	● -	-	-	-
Section modulus (cm <sup>3</sup> )	10	16	16	20
Power (kw)	1,1kw - 1,5hp	1,1kw - 1,5hp	2,2kw - 3hp	4kw - 5hp
RPM	10,6/21,2	13,6/27,2	12	11
Rolls Ø (mm)	149-79/118-59	146/98	146/98	170/108
Axes Ø (mm)	30/30	50/50	45/45	55/55
Weight (ton)	250	290	450	550
Dimensions (mm)	660 x 760 x 1420	950 x 730 x 1420	1220 x 640 x 1440	1300 x 890 x 1550



# EXPAND YOUR PRODUCTION CAPACITY

With more than 60 years of history and presence in the market, AMOB is looking for new opportunities, exploring new concepts and solutions, thus contributing to the modernization of the industry, the planet and cooperating in a more sustainable future.

## SECTION BENDERS

# MAH SERIES

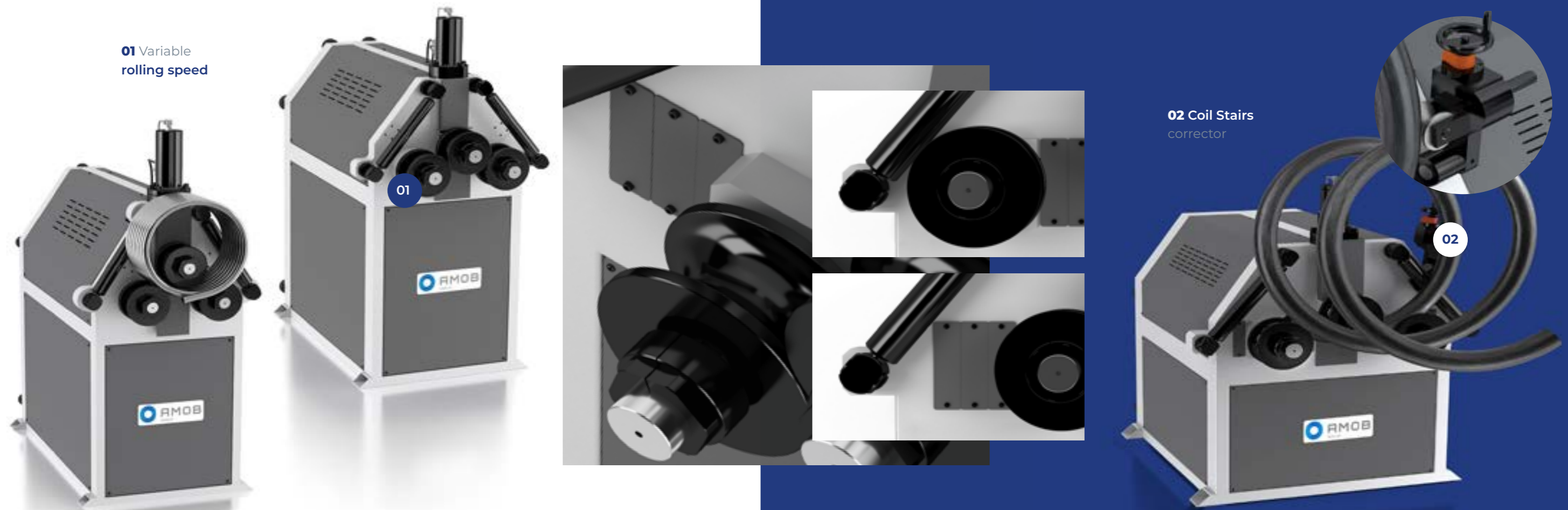
The MAH series of hydraulic profile bending machines can operate in a horizontal or vertical position and are able to perform infinite geometries due to their production versatility. One of the main characteristics of this series is the fully hydraulic adjustment of their upper roll controlled by a digital reader on the foot pedal.

AMOB's MAH series of profile benders include models driven by two or three rolls with two speeds and fixed or adjustable bottom rolls, the choice depending on the radius and profile to be bended.

# MAH RIA SERIES

The MAH-RIA series of hydraulic profile bending machines, with three driven rolls and lateral guides, are an optimal compromise between capacity, repeatability, ease of use and reduced cycle times.

Due to the adjustment of the lower rolls, these profile bending machines allow better results to be obtained, achieving tighter radii or less deformation in the profile. Its programmable, user-friendly digital controller is positioned on an independent foot pedal and has a digital panel displaying tube lengths. These bending machines can operate in a horizontal or vertical position.



01 Variable rolling speed












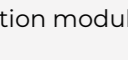
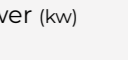
02 Coil Stairs corrector

## OPTIONALS' CHARACTERISTICS

	MAH 50/2	MAH 40/3	MAH 60/3	MAH 80/3 RIA	MAH 120/3 RIA	MAH 150/3 RIA
Number of driven rolls	2	3	3	3	3	3
Two rolling speeds	STD	-	-	-	-	-
Variable rolling speed	Optional	Optional	Optional	Optional	Optional	Optional
Adjustable lower rolls (horizontal)	-	Optional	Optional	STD	STD	STD
Angle guide rolls (mechanical)	-	Optional	Optional	Optional	Optional	Optional
Coil stairs corrector	-	Optional	Optional	Optional	Optional	Optional
Digital reader of profile length (periods)	-	Optional	Optional	STD	STD	STD

AMOB's state-of-the-art technology combined with the best equipment and the experience of a **multifaceted team**, makes it easy to develop fully customized solutions.

## TECHNICAL CHARACTERISTICS

	MAH 50/2	MAH 40/3	MAH 60/3	MAH 80/3 RIA	MAH 120/3 RIA	MAH 150/3 RIA
1	 ● ●	60 x 10 Ø900	60 x 10 Ø800	70 x 12 Ø1800	80 x 12 Ø2000	100 x 20 Ø2000
2	 ● ●	80 x 15 Ø700	80 x 15 Ø600	70 x 20 Ø1000	100 x 20 Ø1000	120 x 30 Ø1100
3	 ● ●	35 x 35 Ø1000	35 x 35 Ø800	45 x 45 Ø1000	50 x 50 Ø1000	55 x 55 Ø1100
4	 ● ●	Ø35 Ø900	Ø35 Ø700	Ø45 Ø1000	Ø50 Ø800	Ø55 Ø1100
5	 ● ● ●	Ø60 x 2 Ø1100	Ø60 x 2 Ø1000	Ø70 x 3 Ø3000	Ø100 x 2 Ø1800	Ø120 x 2,5 Ø2000
6	 ● ● ●	Ø48,3 x 2,9 Ø1000	Ø60,3 x 2,9 Ø1000	Ø76,1 x 3,2 Ø2500	Ø88,9 x 3,6 Ø1700	Ø114,3 x 3,6 Ø1400
7	 ● ●	50 x 40 x 3	60 x 30 x 3	70 x 30 x 3	100 x 40 x 6	120 x 60 x 4
8	 ● ●	40 x 40 x 3	45 x 45 x 3	50 x 50 x 3	80 x 80 x 4	100 x 100 x 4
9	 ●	50 x 50 x 5 Ø800	50 x 50 x 5 Ø600	50 x 50 x 5 Ø700	60 x 60 x 6 Ø1000	70 x 70 x 10 Ø1500
10	 ●	50 x 50 x 5 Ø950	50 x 50 x 5 Ø700	50 x 50 x 5 Ø700	60 x 60 x 6 Ø1000	70 x 70 x 10 Ø1500
11	 ● ●	50 x 5 Ø700	60 x 5 Ø700	70 x 5 Ø700	80 x 6 Ø1000	100 x 10 Ø1400
12	 ● ●	50 x 5 Ø900	60 x 5 Ø900	70 x 5 Ø900	80 x 5 Ø1200	100 x 10 Ø1400
13	 ● ●	50 x 5 Ø900	60 x 5 Ø900	70 x 5 Ø900	80 x 5 Ø1000	100 x 10 Ø1200
14	 ● ●	UPN 60 Ø900	UPN 60 Ø800	UPN 80 Ø1200	UPN100 Ø1000	UPN 120 Ø1200
15	 ● ●	UPN 60 Ø1300	UPN 60 Ø1200	UPN 80 Ø1200	UPN 100 Ø1200	UPN 120 Ø1200
16	 ● ●	-	-	-	IPN 80 Ø1200	IPN 120 Ø1100
17	 ● ●	-	-	-	-	HEA 100 Ø2000
18	 ●	-	-	-	-	-
19	 ●	-	-	-	-	-
20	 ●	-	-	-	-	-
Section modulus (cm <sup>3</sup> )	16	16	20	25	45	60
Power (kw)	2,6kw - 3,5hp	3,7kw - 5hp	5,5kw - 7hp	5,5kw - 7hp	7,5kw - 10hp	10kw - 13,5hp
RPM	13,6/27,2	12	11	10	7	6
Rolls Ø (mm)	146/98	146/98	170/108	187/118	247/138	300/188
Axes Ø (mm)	50/50	45/45	55/55	65/65	80/80	100/100
Weight (ton)	330	490	600	770	1480	2150
Dimensions (mm)	940 x 750 x 1400	1200 x 770 x 1400	1300 x 890 x 1550	1520 x 1080 x 1650	1615 x 1260 x 1760	1900 x 1400 x 1850

● Standard rolls ● A set of tools for each diameter ● Special rolls  
 ● Special rolls for tubes with low thickness ● Corrector rolls





## SECTION BENDERS

# MAH SERIES

The Gal Kifuf company in Israel is now equipped with its third AMOB machine.

Based in Israel, the company Gal Kifuf dedicates its activity to bending and rolling tubes, profiles and bars. With a strong presence in this market, Gal Kifuf has been operating in this country since 1985.

The relationship between Gal Kifuf and the AMOB group started with the acquisition of a tube bending machine – CH 60 CNC in 2021, immediately, during the acceptance tests of this first bending machine, the Kifuf team bought a MAH 300 section bending machine. Recently, they acquired a new CH 120 tube bending machine.

The MAH 300 hydraulic section bending machine acquired by the Gal Kifuf team is characterized by having a fully hydraulic adjustment of its top roll, controlled through a digital reader present on the foot pedal, which translates into easier execution of the pieces throughout the bending operation and makes this equipment ideal for any user level.

AMOB's specialized team supports each other and impresses through its great quality, and is also able to implement excellent and high performance solutions in any business. With the advice of AMOB professionals they easily concluded which solutions were the most suitable and another successful partnership was born.

“AMOB is like our family, the relationship is very good with all the people and with the agent in Israel – 3D Solution. It's great! Everything is going very well.” Says Shimon Shitrit, CEO.



**SECTION BENDERS**

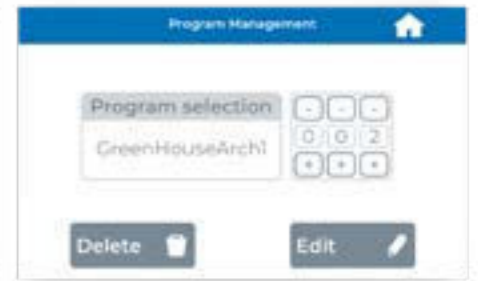
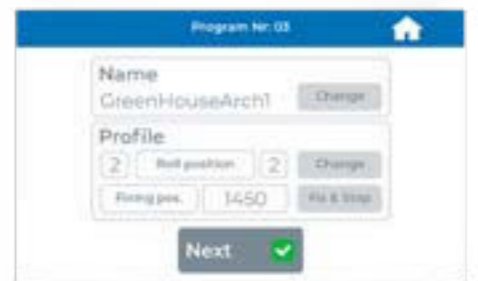
# MAH NC SERIES

The MAH-NC series of profile bending machines are true works of art! They feature outstanding production cycle times and levels of precision that are unattainable with machines of lower segments.

These NC profile bending machines have a fully computerized and autonomous control that enables multiple radii to be made on a single profile with direct or progressive pressure application, allowing them to be used in a large number of sectors.

A state-of-the-art technology that makes it possible to produce parts with variable geometries on a large scale with undisputed precision.

# CAPACITY REPEATABILITY AND PRECISION



Its intuitive 2D NC controller, makes this profile bending machine a very common choice among companies in the metal construction industry, greenhouse manufacturers or similar industries.

These bending machines can operate in a horizontal or vertical position, and are ideal for products that require repeatability and multiple steps. They can also be handled by a more advanced user or a newcomer.



**SOFTWARE MAH NC**

Our NC section bending machines are designed to simplify and optimize the entire production process. To maximize the potential of the machines, the AMOB Software Development Team has created the new MAH - NC Software which includes:

- HMI touch screen;
- Simultaneous axes movement (cycle time reduction);
- Large program archive capacity;
- Archive of profiles and calibrations;
- Bends with multiple radii;
- Manual mode or fully automatic cycle;
- Counter of parts produced;
- Alarm messages;
- Easy data entry.

## SECTION BENDERS

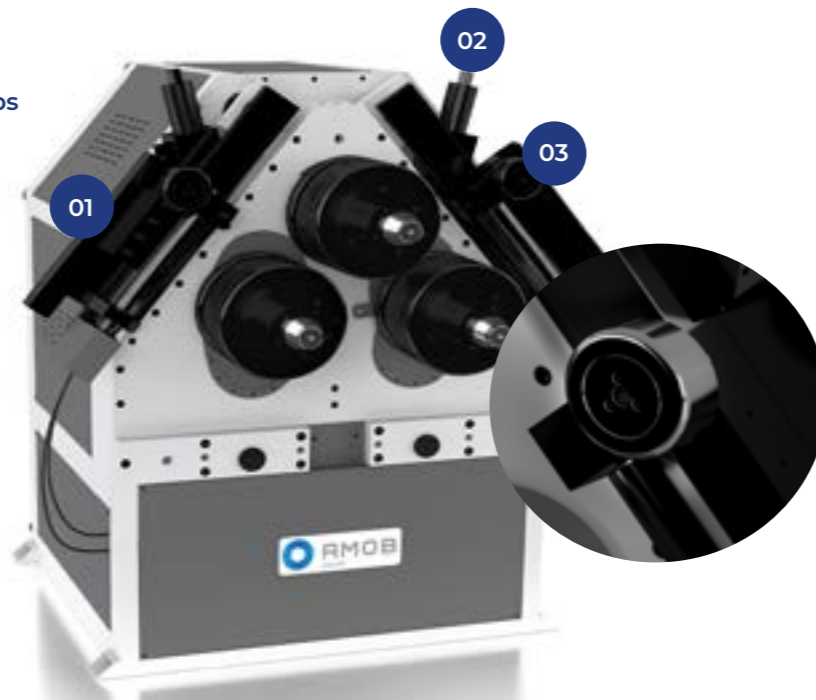
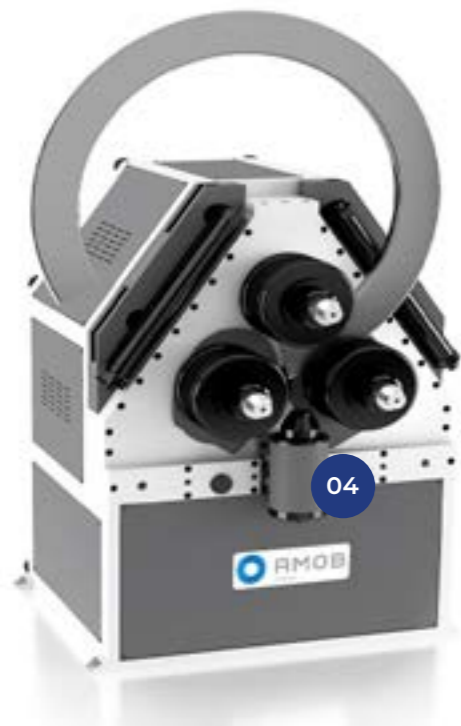
# MAH AC SERIES

The MAH-AC series of profile bending machines are the entry-level of the world's largest and most powerful profile benders. With three driven rolls, planetary motion, and hydraulic adjustment of the bottom rolls, these profile bending machines can achieve reduced bending radii with less operations, shortening cycle times.

These bending machines can operate in a horizontal or vertical position, incorporate lateral guides, mobile control with safety device, and are the right choice for the production of large profiles.

**01** Hydraulic lateral guides

**02** Mechanical stops for bottom rolls



**03** Angle guide rolls hydraulic or mechanical

**04** Fourth Roll to support the bending

### OPTIONALS' CHARACTERISTICS

	MAH 60/3 AC	MAH 80/3 AC	MAH 120/3 AC	MAH 150/3 AC
Variable rolling speed	Optional	Optional	Optional	Optional
Mechanical stops for bottom rolls	Optional	Optional	Optional	-
Angle guide rolls two sides (up/down)	Optional	Optional	Optional	STD
Hydraulic guide rolls two sides (in/out)	Optional	Optional	Optional	Optional
Hydraulic spiral pitch corrector	Optional	Optional	Optional	Optional
4 <sup>th</sup> Roll	Optional	Optional	Optional	Optional
Digital Readers for Different Axes	Optional	Optional	Optional	Optional

## TECHNICAL CHARACTERISTICS

	MAH 60/3AC	MAH 80/3AC	MAH 120/3AC	MAH 150/3AC
1	● ● 80 X 25 Ø2100	100 x 20 Ø2000	120 x 25 Ø1600	140 x 30 Ø3000
2	● ● 80 x 20 Ø1200	120 x 30 Ø600	200 x 35 Ø600	220 x 50 Ø1000
3	● ● 35 x 35 Ø1400	45 x 45 Ø1000	65 x 65 Ø680	85 x 85 Ø1200
4	● ● Ø40 Ø800	Ø60 Ø1000	Ø75 Ø900	Ø90 Ø1100
5	● ● Ø70 x 2 Ø1400	Ø100 x 3 Ø3000	Ø141 x 3,4 Ø3000	Ø168 x 3,4 Ø2500
6	● ● Ø60,3 x 3,2 Ø1000	Ø88,9 x 4 Ø1600	Ø114,3 x 6 Ø2500	Ø141 x 6 Ø2500
7	● ● 80 x 30 x 3	100 x 40 x 3,2	140 x 40 x 3	150 x 50 x 5
8	● ● 60 x 60 x 3	70 x 70 x 4	100 x 100 x 5	100 X 8
9	● ● 50 x 50 x 5 Ø500	80 x 80 x 8 Ø1600	100 x 100 x 12 Ø1000	120 x 120 x 15 Ø1300
10	● ● 50 x 50 x 6 Ø1000	80 x 80 x 8 Ø2000	100 x 100 x 10 Ø1000	120 x 120 x 15 Ø1300
11	● ● 80 x 40 X 7,5 Ø1000	80 x 80 X 8 Ø1400	100 x 12 Ø800	120 x 15 Ø1000
12	● ● 70 x 35 X 6 Ø1200	80 x 80 X 8 Ø1400	100 x 10 Ø800	120 x 13 Ø1000
13	● ● 50 x 50 X 6 Ø800	80 x 80 X 8 Ø1400	120 x 10 Ø1200	130 x 10 Ø1300
14	● ● UPN 80 Ø800	UPN 140 Ø1200	UPN 200 Ø1200	UPN 240 Ø1000
15	● ● UPN 80 Ø1000	UPN 140 Ø1200	UPN 200 Ø1200	UPN 240 Ø1200
16	● ● -	IPN 120 Ø500	IPN 200 Ø800	IPN 240 Ø1200
17	● ● -	-	HEA 120 Ø1000	HEA 140 Ø1200
18	● ● -	-	UPN 120 Ø4500	UPN 160 Ø8000
19	● ● -	-	IPE 120 Ø2000	IPE 160 Ø5000
20	● ● -	-	HEB 100 Ø2000	HEB 120 Ø3600
Section modulus (cm <sup>3</sup> )	28	35	40-80	80-150
Power (kw)	5,5kw - 7hp	7kw - 9*hp	11kw - 15hp	15kw - 20hp
RPM	11,5	5,5	5,5	3,6
Rolls Ø (mm)	178	245	315	390
Axes Ø (mm)	65/65	80/80	100/100	120/120
Weight (ton)	1200	1660	2800	5300
Dimensions (mm)	1280 x 1170 x 1445	1410 x 1380 x 1615	1435 x 1470 x 1760	2000 x 1815 x 2070

● Standard rolls ● A set of tools for each diameter ● Special rolls  
● Special rolls for tubes with low thickness ● Corrector rolls

**SECTION BENDERS**

MAH AC HD SERIES

With over 60 years of experience, AMOB MAH-AC-HD (heavy series) profile bending machines are capable of bending beams up to IPE 1000 and are used for bending large pipes and profiles. Just like the light series, these machines have planetary movement of the bottom rolls, so reduced bending radii can be achieved with less operations, reducing cycle times.

These machines have a self-learning mode that ensures repeatability, decreases setup time, material waste, as well as, production time.
















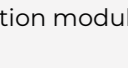
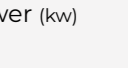
TECHNOLOGY  
WITH IMPRESSIVE  
RESULTS



**OPTIONAL CHARACTERISTICS**

	<b>MAH 170/3 AC HD</b>	<b>MAH 250/3 AC HD</b>	<b>MAH 300/3 AC HD</b>	<b>MAH 400/3 AC HD</b>	<b>MAH 500/3 AC HD</b>	<b>MAH 600/3 AC HD</b>	<b>MAH 700/3 AC HD</b>	<b>MAH 1000/3 AC HD</b>
Variable rolling speed	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Digital Reader of profile length (periods)	STD	STD	STD	STD	STD	STD	STD	STD
Digital readout of lateral guide rolls	STD	STD	STD	STD	STD	STD	STD	STD
Hydraulic (6 axes)	STD	STD	STD	STD	STD	STD	STD	STD
Software with "Teach" function	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
4 <sup>th</sup> Roll								

## TECHNICAL CHARACTERISTICS

		MAH 170/3 AC HD	MAH 250/3 AC HD	MAH 300/3 AC HD	MAH 400/3 AC HD	MAH 500/3 AC HD	MAH 600/3 AC HD	MAH 700/3 AC HD	MAH 800/3 AC HD	MAH 1000/3 AC HD	
1		● ●	150 x 40 Ø1400	180 x 60 Ø1600	200 x 60 Ø1600	250 x 80 Ø1900	400 x 60 Ø3000	450 x 60 Ø3000	500 x 130 Ø4000	500 x 160 Ø3000	550 x 200 Ø6400
2		● ●	250 x 60 Ø1400	340 x 80 Ø1400	420 x 90 Ø1900	500 x 90 Ø1200	650 x 100 Ø2000	650 x 120 Ø1500	1000 x 150 Ø3800	1000 x 180 Ø3800	600 x 250 Ø7000
3		● ●	105 x 105 Ø1600	130 x 130 Ø1700	150 x 150 Ø2200	180 Ø2200	240 x 240 Ø2500	280 x 280 Ø2500	310 x 310 Ø4000	350 x 350 Ø3000	400 x 400 Ø6400
4		● ●	Ø110 Ø1200	Ø140 Ø1200	Ø160 Ø1500	Ø200 Ø2200	Ø260 Ø2000	Ø300 Ø2000	Ø380 Ø5000	Ø420 Ø3800	-
5		● ●	Ø219 x 2,7 Ø3000	Ø298 x 4,2 Ø5000	Ø368 x 4,5 Ø10000	Ø406 x 6,3 Ø15000	Ø558 x 5,5 Ø18000	Ø558 x 5,5 Ø18000	Ø660 x 8 Ø18000	Ø711 x 16 Ø38000	-
6		● ●	Ø168,3 x 7,1 Ø2500	Ø254 x 8 Ø3500	Ø339,7 x 8 Ø15000	Ø381 x 8 Ø15000	Ø508 x 15 Ø15500	Ø558 x 15 Ø15000	Ø610 x 18 Ø14000	Ø610 x 22 Ø19000	-
7		● ●	180 x 70 x 8	210 x 90 x 8	240 x 110 x 10	250 x 125 x 12	320 x 150 x 12	420 x 200 x 12	660 x 610 x 16	660 x 610 x 20	-
8		● ●	120 x 120 x 10	160 x 160 x 10	200 x 200 x 12	225 x 225 x 12	400 x 400 x 16	450 x 450 x 20	508 x 508 x 20	600 x 600 x 20	-
9		● ●	150 x 150 x 16 Ø1200	160 x 160 x 20 Ø1600	200 x 200 x 28 Ø250	200 x 200 x 28 Ø1800	200 x 200 x 28 Ø1700	200 x 200 x 28 Ø1600	200 x 28 Ø3200	200 x 30 Ø1600	-
10		● ●	150 x 150 x 15 Ø1500	150 x 150 x 20 Ø1600	200 x 200 x 25 Ø250	200 x 200 x 28 Ø2500	200 x 200 x 28 Ø2000	200 x 200 x 28 Ø1800	200 x 28 Ø3200	200 x 30 Ø1800	-
11		● ●	150 x 16 Ø1000	160 x 20 Ø1400	200 x 28 Ø2500	200 x 28 Ø1800	200 x 28 Ø1500	200 x 28 Ø1300	200 x 28 Ø3200	200 x 30 Ø1600	-
12		● ●	150 x 15 Ø1200	150 x 20 Ø2000	200 x 25 Ø2000	200 x 28 Ø2500	200 x 30 Ø2200	200 x 30 Ø1800	200 x 28 Ø3200	200 x 30 Ø1800	-
13		● ●	150 x 16 Ø1000	160 x 20 Ø1500	200 x 28 Ø2500	200 x 28 Ø1800	200 x 28 Ø1700	200 x 28 Ø1600	200 x 28 Ø3200	200 x 30 Ø1600	-
14		● ●	UPN 300 Ø1100	UPN 360 Ø1200	UPN 450 Ø2000	UPN 550 Ø2200	UPN 1000 Ø4000	UPN 1000 Ø3500	UPN 1000 Ø3500	UPN 1000 Ø3000	-
15		● ●	UPN 300 Ø1100	UPN 360 Ø1400	UPN 450 Ø2000	UPN 550 Ø3000	UPN 1000 Ø4000	UPN 1000 Ø3500	UPN 1000 Ø3500	UPN 1000 Ø3000	-
16		● ●	IPN 300 Ø1200	IPN 360 Ø1500	IPN 450 Ø2000	IPN 550 Ø2200	IPN 1000 Ø5000	IPN 1000 Ø5000	IPE 1000 Ø3000	IPN 1000 Ø3000	-
17		● ●	HEA 180 Ø1100	HEA 260 Ø2500	HEA 400 Ø4500	HEA 450 Ø3500	HEA 1000 Ø6000	HEA 1000 Ø5000	HEM 1000 Ø3000	HEM 1000 Ø3000	-
18		● ●	UPN 180 Ø8000	UPN 240 Ø12000	UPN 260 Ø12000	UPN 300 - Ø20000	UPN 400 Ø40000	UPN 400 Ø35000	UPN 700 Ø80000	UPN 800 Ø100000	UPN 1000 Ø90000
19		● ●	IPE 180 Ø6000	IPE 240 Ø7000	IPE 270 Ø10000	IPE 400 Ø25000	IPE 550 Ø20000	IPE 550 Ø18000	IPE 800 Ø38000	IPE 1000 Ø55000	IPE 1000 -Ø49500
20		● ●	HEA160 Ø6000	HEB 200 Ø8000	HEB 240 Ø10000	HEB 300 Ø15000 HEA 340 Ø28000	HEB 500 Ø30000	HEA 550 Ø40000	HEA 800 Ø43000	HEB 800 -Ø55000	HEB 1000 Ø55000
Section modulus (cm <sup>3</sup> )		120-220	240-570	350-940	600-1700	1000-4700	2000-5500	3500-7700	7000-11500	7000-15000	
Power (kw)		22kw - 30hp	29kw - 40hp	41kw - 55hp	75kw - 100hp	92kw - 123hp	100kw - 134hp	110kw - 150hp	170kw - 230hp	240kw - 320hp	
RPM		0-4,8	0-4	0-3,3	0-3,5	0-2,7	0-2,7	0-7	0-7	0-6	
Rolls Ø (mm)		460	550	660	780	800	800	840	940	1025/815	
Axes Ø (mm)		190/170	250/230	290/270	320/320	370/370	370/370	420/420	520/420	520/420	
Weight (ton)		9850	17000	21000	44150	4950	6200	75100	85250	195000	
Dimensions (mm)		2700 x 2080 x 1880	3050 x 2240 x 2160	3890 x 2850 x 2300	4350 x 3350 x 2350	6620 x 4900 x 4150	6620 x 4900 x 4250	6900 x 5500 x 4300	7300 x 6000 x 4350	10000 x 8250 x 4550	



## AMOB SECTORS

# TUBE APPLICATIONS



**There are countless sectors that work with bended profile in their daily lives!**

AMOB studies each application and presents the best solution for each customer and sector. Construction, agricultural, also structural manufacturing and naval/offshore are some of the industries that take advantage of our section bending machines. We guarantee accuracy in results, the most advanced technology and user-friendly equipment.

High precision and quality, passed down from generation to generation, is a true heritage and a differentiating factor. We are always reinventing ourselves and seeking the best solutions for our partners. Quality and excellence are two concepts that we do not disregard for a second! Our production control means maximum precision, which results in efficient and long-lasting machines.

The relationship and commitment with our customers has never been so important, as the exchange of experiences leads to innovation and the constant development of new solutions for the various industries. More and more industries are looking for efficient and sustainable results, with machines that really help to maximize productivity. Every day, our team seeks to strengthen its position in the market, we are and want to continue to be a company with the best and most innovative solutions. AMOB develops, designs, markets, produces and provides technical assistance.

LET'S KEEP IN TOUCH

# OUR SERVICES

## TOOLING

Our in-house tooling design and manufacture team deals with any application that requires forming, bending or pressing! This allows us to achieve reduced delivery times and most importantly a turnkey service. We have full control over the process! 100% designed and produced by AMOB.



## SPARE PARTS

Our parts for the whole world in a short period of time! AMOB has in stock more than 20 000 parts references for our customers' daily orders, from mechanical (bearings to gear boxes through electronics or even pneumatics... All of this, ready to be shipped in 24 hours time-frame and maximizing your machines availability.



## REMOTE SUPPORT

Get in Touch! We are in every corner of the world with AMOB Service Center. Our team not only understand your needs but they can also anticipate them. They are in close contact with factory support team, to quickly resolve any software issue and minimize your production downtime.



SEBEN/08/23 AMOB Group®



# FORMING TECHNOLOGY SOLUTIONS

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