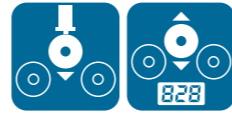


MAH

Hydraulic profile benders



AMOB's MAH series of hydraulic top roll profile bending machines are the backbone of the biggest selection of roll benders in the world. Extremely user-friendly, again they are completely accessible for apprentices and experienced operatives alike. The top roll position is displayed on the DRO, based within the free standing operator control unit. The MAH series is perfect for those applications that require multiple passes, where repeatability is key. Available in two and three driven roll these machines can cater for the largest range of profiles in the market place. The three driven roll machines suit tighter radiuses and minimise material marking. Both horizontal and vertical working positions ensure that even in the smallest work spaces an MAH series profile bender will have its place. The MAH series is a perfect compromise between capacity, repeatability, ease of use and reduction in production cycle times.



MAH50/2

Top roll programmable digital read-out
Two driven rolls
Double speed motor



MAH40/3

Top roll programmable digital read-out
Three driven rolls
Standard rolls

MAH50/2

Standard specification

- Two driven rolls
- Standard rolls
- Lateral guide rolls
- Double speed motors
- Horizontal & vertical working position
- Top roll programmable digital read-out
- Foot pedal with safety device

Option specification

- Special rolls for profile/tubes
- Angle bending guide rolls

MAH40/3 - MAH60/3

Standard specification

- Three driven rolls
- Standard rolls
- Lateral guide rolls
- Horizontal & vertical working position
- Top roll programmable digital read-out
- Foot pedal with safety device

Option specification

- Digital length measurement system
- Special rolls for profile/tubes
- Angle bending guide rolls



MAH60/3

Top roll programmable digital read-out
Three driven rolls
Standard rolls

	MAH50/2 <small>(all dimensions in mm)</small>	MAH40/3 <small>(all dimensions in mm)</small>	MAH60/3 <small>(all dimensions in mm)</small>
1	60x10 Ø900	60x10 Ø800	70x12 Ø1800
2	80x15 Ø700	80x15 Ø600	70x20 Ø1000
3	35x35 Ø1000	35x35 Ø800	45x45 Ø1000
4	Ø35 Ø900	Ø35 Ø700	Ø45 Ø1000
5	Ø60x2 Ø1100	Ø60x2 Ø1000	Ø70x3 Ø3000
6	Ø48,3x2,9 Ø1000	Ø60,3x2,9 Ø1000	Ø76,1x3,2 Ø2500
7	50x40x3	60x30x3	70x30x3
8	40x40x3	45x45x3	50x50x3
9	50x50x5 Ø800	50x50x5 Ø600	50x50x5 Ø700
10	50x50x5 Ø950	50x50x5 Ø700	50x50x5 Ø700
11	50x5 Ø700	60x5 Ø700	70x5 Ø700
12	50x5 Ø900	60x5 Ø900	70x5 Ø900
13	50x5 Ø900	60x5 Ø900	70x5 Ø900
14	UPN 60 Ø900	UPN 60 Ø800	UPN 80 Ø1200
15	UPN 60 Ø1300	UPN 60 Ø1200	UPN 80 Ø1200
16	-	-	-
17	-	-	-
18	-	-	-
19	-	-	-
20	-	-	-

Technical specifications

Section mod. <small>(cm³)</small>	16	16	20
Power	2,6kW - 3,5hp	3,7kW - 5hp	5,5kW - 7hp
RPM	13,6/27,2	12	11
Tool Ø <small>(mm)</small>	146/98	146/98	170/108
Shaft Ø <small>(mm)</small>	50/50	45/45	55/55
Weight <small>(kg)</small>	330	490	600
Dimensions <small>(mm)</small>	940x750x1400	1200x770x1400	1300x890x1550

- Standard rolls
- One set of rolls is required for each tube OD
- Special rolls for thin wall profiles
- Special rolls

Data achieved using special tooling, 240N/mm² yield point steel and several bending operations. All data of the machines is not binding and may be subject to change without notice. Pictures are for demonstration purpose only.

