



AMOB's MAM series of manual top roll profile bending machines are an entry level to the biggest range of section benders in the world. They are extremely user-friendly and the most economical way of roll bending a wide variety of different profiles. The top roll position is manually adjusted with a linear scale for repeatability. There are also locking nuts to secure the top roll position to ensure repeatability in single pass production runs. The MAM series features both two and three driven rolls to suit every application - the three driven roll machines suit tighter radii and minimise material marking. The MAM series' simplicity and reliability ensures that anyone from apprentices through to experienced workers will easily maximise the capabilities of these machines. Both horizontal and vertical working positions ensure that even in the smallest work spaces an MAM series profile bender will have its place. The MAM series is a great, cost-effective way to get into the profile bending market.

MAM45/2

Two driven rolls
Standard rolls
Double-speed motor



MAM50/2

Two driven rolls
Standard rolls
Double-speed motor



MAM45/2 - MAM50/2

Standard specification

- Two driven rolls
- Standard rolls
- Lateral guide rolls
- Double speed motors
- Horizontal & vertical working position
- Foot pedal with safety device

Option specification

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

MAM40/3

Standard specification

- Three driven rolls
- Standard rolls
- Lateral guide rolls
- Horizontal & vertical working position
- Foot pedal with safety device

Option specification

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

MAM40/3

Three driven rolls
Standard rolls
Lateral guide rolls



	MAM45/2 <small>(all dimensions in mm)</small>	MAM50/2 <small>(all dimensions in mm)</small>	MAM40/3 <small>(all dimensions in mm)</small>
1	50x10 Ø800	60x10 Ø900	60x10 Ø800
2	80x15 Ø700	80x15 Ø700	80x15 Ø600
3	35x35 Ø1400	35x35 Ø1000	35x35 Ø800
4	Ø30 Ø700	Ø35 Ø900	Ø35 Ø700
5	Ø50x2 Ø800	Ø60x2 Ø1100	Ø60x2 Ø1000
6	Ø33,7 x2,6 Ø900	Ø48,3x2,9 Ø1000	Ø60,3x2,9 Ø1000
7	50x30x3	50x40x3	60x30x3
8	40x40x3	40x40x3	45x45x3
9	40x40x5 Ø400	50x50x5 Ø800	50x50x5 Ø600
10	40x40x5 Ø500	50x50x5 Ø950	50x50x5 Ø700
11	50x5 Ø800	50x5 Ø700	60x5 Ø700
12	50x5 Ø950	50x5 Ø900	60x5 Ø900
13	50x5 Ø950	50x5 Ø900	60x5 Ø900
14	UPN 50 Ø400	UPN 60 Ø900	UPN 60 Ø800
15	UPN 50 Ø500	UPN 60 Ø1300	UPN 60 Ø1200
16	-	-	-
17	-	-	-
18	-	-	-
19	-	-	-
20	-	-	-

Technical specifications

Section mod. <small>(cm³)</small>	10	16	16
Power	1,1kW - 1,5hp	1,1kW - 1,5hp	2,2kW - 3hp
RPM	10,6/21,2	13,6/27,2	12
Tool Ø <small>(mm)</small>	149-79/118-59	146/98	146/98
Shaft Ø <small>(mm)</small>	30/30	50/50	45/45
Weight <small>(kg)</small>	250	290	450
Dimensions <small>(mm)</small>	660x760x1420	950x730x1420	1220x640x1440

- 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.

