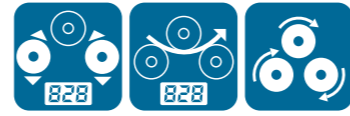


# MAH-AC

## Angle bending rolls



The MAH-AC series carries the largest capacity profile bending machines in the world. With planetary moving bottom rolls, they can achieve faster, tighter bending with fewer passes, which results in reduced cycle times. This range is available in both CNC and NC with AMOB's specially developed auto learning software, which removes the need to do sacrificial test bends and therefore reduces scrap material and wasted production time.

If bending the largest profiles is a requirement then look no further than the MAH-AC series from AMOB.

### MAH60/3AC - MAH150/3AC

#### Standard specification

- Three driven rolls
- Standard rolls
- Horizontal & vertical working position
- Foot pedal with safety device
- Bottom rolls programable digital read-out
- Hydraulic adjustment of bottom rolls
- Electronic overload protection
- Lateral guide rolls (MAH60/3AC - MAH120/3AC)
- Hydraulic standard guide rolls (MAH150/3AC)
- Hydraulic angle bending guide rolls (MAH150/3AC)

#### Option specification

- Special rolls for profile/tubes
- Hydraulic guide rolls
- Mechanical or hydraulic angle guide rolls
- Guide rolls digital read out
- Variable speed
- Pulling arm device
- Pulling arm device tools

### MAH150/3AC

- Bottom rolls programable digital read-out
- Hydraulic angle bending guide rolls
- Electronic overload protection

### MAH120/3AC

- Bottom rolls programable digital read-out
- Lateral guide rolls
- Electronic overload protection



	MAH60/3AC <small>(all dimensions in mm)</small>	MAH80/3AC <small>(all dimensions in mm)</small>	MAH120/3AC <small>(all dimensions in mm)</small>	MAH150/3AC <small>(all dimensions in mm)</small>
1	80x25 Ø2100	100x20 Ø2000	120x25 Ø1600	140x30 Ø3000
2	80x20 Ø1200	120x30 Ø600	200x35 Ø600	220x50 Ø1000
3	35x35 Ø1400	45x45 Ø1000	65x65 Ø680	85x85 Ø1200
4	Ø40 Ø800	Ø60 Ø1000	Ø75 Ø900	Ø90 Ø1100
5	Ø70x2 Ø1400	Ø100x3 Ø3000	Ø141x3,4 Ø3000	Ø168x3,4 Ø2500
6	Ø60,3x3,2 Ø1000	Ø88,9x4 Ø1600	Ø114,3x6 Ø2500	Ø141x6 Ø2500
7	80x30x3	100x40x3,2	140x40x3	150x50x5
8	60x60x3	70x70x4	100x100x5	100x8
9	50x50x5 Ø500	80x80x8 Ø1600	100x100x12 Ø1000	120x120x15 Ø1300
10	50x50x6 Ø1000	80x80x8 Ø2000	100x100x10 Ø1000	120x120x15 Ø1300
11	80x40x7,5 Ø1000	80x80x8 Ø1400	100x12 Ø800	120x15 Ø1000
12	70x35x6 Ø1200	80x80x8 Ø1400	100x10 Ø800	120x13 Ø1000
13	50x50x6 Ø800	80x80x8 Ø1400	120x10 Ø1200	130x10 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 Ø3600	HEB 120 Ø3600

#### Technical specifications

Section mod. <small>(cm<sup>3</sup>)</small>	28	35	40-80	80-150
Power	5,5kW - 7hp	7kW - 9hp	11kW - 15hp	15kw - 20 hp
RPM	11,5	5,5	5,5	3,6
Tool Ø <small>(mm)</small>	178	245	315	390
Shaft Ø <small>(mm)</small>	65/65	80/80	100/100	120/120
Weight <small>(kg)</small>	1200	1660	2800	5300
Dimensions <small>(mm)</small>	1280x1170x1445	1410x1380x1615	1435x1470x1760	2000x1815x2070

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

Data achieved using special tooling, 240N/mm<sup>2</sup> 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.

