



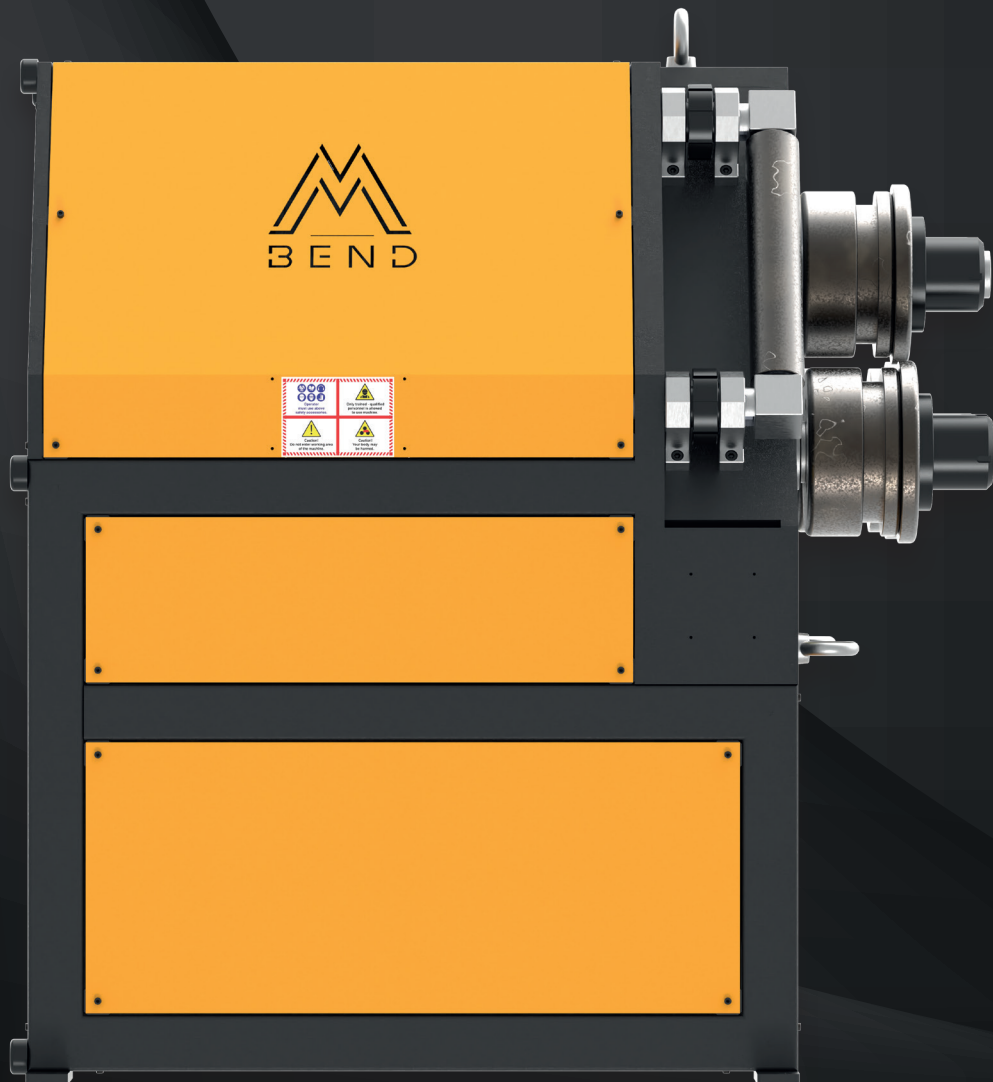
ARM Series

Angle
Rolling
Machine



ARM Series

ARM series machine frame is constructed with durable steel. In order to make precise bending, precision bearings and large shaft diameters minimize deflection. In addition to that thanks to strong frame and high quality hydraulic and electrical components long life of the machines ensured. If you need to bend metal profiles or tubes, then M-Bend ARM series are the best machines for the job. M-Bend offers three roll hydraulic machines capable of forming variety of profiles including NPU, INP, IPE, HEA, HEB, HEM, square or rectangular solids, as well as, square, rectangular and round tubing.



Fast and Precise

Your time is valuable, so we bring you together with fast and precise solutions. Experience the ease of shaping metal and swiftly bring your projects to life.





ARM120

Standard Features

- Rectangular profile, plate hardway-easyway, square, pipe, tube, angle leg, T-section, NPU, INP, IPE, HEA, HEB, HEM bending
- Circular, elliptical, oval shapes and different diameters bendings
- St-52 quality steel frame and parts
- Hardened and ground rolls and shafts
- Bearing guidance system
- Three separated rolls driven with hydraulic motor and planetary gear box
- Planetary movement of bottom roll shafts with hydraulic system connected to body
- Telescopic front protection sheets
- Moveable Control Panel
- Digital Display
- Multi-purpose bending rolls (One set)
- Serpentine bending feature
- Vertical and horizontal working feature
- Protection system against overloads
- CE norms
- 400 volt / 50 Hz / 3 Ph

Optional Features

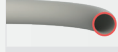
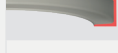
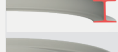
- 7" multi functional touch screen
- PLC control with manual, semi-automatical and full automatic options
- H, U and I profiles pulling device
- CNC unit
- Three speed feature
- Two axes hydraulic guide rolls
- Upper shaft support
- Special rolls for different diameters
- Digital display for hydraulic guide rolls
- Hydraulic circular pitch device
- Variable speed feature
- Three stage mobile control panel separated from machine
- Oil cooling system
- Online remote connection
- Sound-light buzzer warning system
- Joystick controller system
- Automation system for different voltage and frequency
- Multi colour option
- Custom logo application with laser cutting

TECHNICAL SPECIFICATIONS

SECTION MOMENTUM	125 cm ³
POWER	15 kW
ROLLS	390 mm
BENDING SPEED	5 m/dk/min
SHAFT DIAMETER (Ømm)	120/120
WEIGHT (kg)	4040 kg
SIZE W/L/H (mm)	1550/1900/2100

The specifications in table based on steel with yield point 240N/mm²
M-Bend reserves the right to change all above specifications without prior notice. All measurements in the capacity table are in millimeters, for more information, you can visit our website. www.m-bend.com

P: Special Rolls (for more precise bendings)
C: Pulling Device

CAPACITY TABLE		ARM 120		
		Material Size (mm)	Min. Diameter (Ømm)	Rolls
	SQUARE TUBE	KP 50x50x3 KP 100x100x5	Ø450 Ø2000	STANDARD+P
	RECTANGLE TUBE	KP 30x50x4 KP 40x120x5	Ø450 Ø1200	STANDARD+P
	PLATE HARD WAY	150x30 50x10	Ø2100 Ø450	STANDARD
	PLATE EASY WAY	40x220 20x120	Ø600 Ø500	STANDARD
	FULL SQUARE	80x80 35x35	Ø800 Ø450	STANDARD
	TUBE	Ø48,4x2,5 Ø114x3 Ø168x3	Ø500 Ø900 Ø2000	SPECIAL
	PIPE	Ø114x12 Ø139,7x5	Ø2000 Ø1500	SPECIAL
	ROUND	Ø30 Ø80 Ø90	Ø500 Ø800 Ø1200	SPECIAL
	ANGLE LEG IN	L 60 L 100 L 120	Ø650 Ø1000 Ø1100	STANDARD
	ANGLE LEG OUT	L 60 L 100 L 120	Ø650 Ø1000 Ø1100	STANDARD
	T SECTION LEG IN	T 40 T 100	Ø500 Ø1000	STANDARD
	T SECTION LEG OUT	T 40 T 120	Ø500 Ø1000	STANDARD
	UNP EASY WAY LEGS OUT	NPU 65 NPU 160 NPU 200	Ø500 Ø700 Ø900	STANDARD
	UNP EASY WAY LEGS IN	NPU 65 NPU 160 NPU 200	Ø500 Ø700 Ø900	STANDARD
	INP PROFILE EASY WAY	NPI 120 NPI 240	Ø500 Ø1100	STANDARD
	INP PROFILE HARD WAY	NPI 140	Ø5500	STANDARD+C
	HEA PROFILE EASY WAY	HEA 140 HEB 140	Ø1200 Ø1200	STANDARD
	HEB PROFILE HARD WAY HEA PROFILE HARD WAY	HEA 100 HEB 100	Ø10000 Ø10000	STANDARD



ARM100

Standard Features

- Rectangular profile, plate easyway, square, pipe, tube, angle leg, T-section, NPU, INP, IPE, HEA, HEB, HEM bending
- Circular, elliptical, oval shapes and different diameters bendings
- St-52 quality steel frame and parts
- Hardened and ground rolls and shafts
- Bearing guidance system
- Three separated rolls driven with hydraulic motor and planetary gear box
- Planetary movement of bottom roll shafts with hydraulic system connected to body
- Telescopic front protection sheets
- Moveable Control Panel
- Digital Display
- Multi-purpose bending rolls (One set)
- Serpentine bending feature
- Vertical and horizontal working feature
- Protection system against overloads
- CE norms
- 400 volt / 50 Hz / 3 Ph

Optional Features

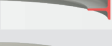
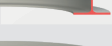
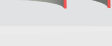
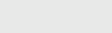
- 7" multi functional touch screen
- PLC control with manual, semi-automatical and full automatic options
- CNC unit
- Double speed feature
- Two axes hydraulic guide rolls
- Upper shaft support
- Special rolls for different diameters
- Digital display for hydraulic guide rolls
- Hydraulic circular pitch device
- Variable speed feature
- Three stage mobile control panel separated from machine
- Oil cooling system
- Online remote connection
- Sound-light buzzer warning system
- Joystick controller system
- Automation system for different voltage and frequency
- Multi colour option
- Custom logo application with laser cutting

TECHNICAL SPECIFICATIONS

SECTION MOMENTUM	85 cm ³
POWER	11 kW
ROLLS	315 mm
BENDING SPEED	5 m/dk/min
SHAFT DIAMETER (Ømm)	100/100
WEIGHT (kg)	2500 kg
SIZE W/L/H (mm)	1400/1500/1750

The specifications in table based on steel with yield point 240N/mm²
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P: Special Rolls (for more precise bendings)
C: Pulling Device

CAPACITY TABLE		ARM 100		
		Material Size (mm)	Min. Diameter (Ømm)	Rolls
	SQUARE TUBE	KP 50x50x3 KP 90x90x4 KP 100x100x6	Ø550 Ø2300 Ø2700	STANDARD+P
	RECTANGLE TUBE	KP 50x30x3 KP 40x80x7 KP 50x100x5	Ø450 Ø800 Ø2000	STANDARD+P
	PLATE HARD WAY	50x10 80x25 120x30	Ø400 Ø500 Ø2000	STANDARD
	PLATE EASY WAY	70x10 120x25 180x40	Ø400 Ø550 Ø900	STANDARD
	FULL SQUARE	20x20 40x40 60x60	Ø400 Ø500 Ø900	STANDARD
	TUBE	Ø48,4x2 Ø76,1x2 Ø114x2,5	Ø500 Ø800 Ø2000	SPECIAL
	PIPE	Ø33,7x4 Ø60,3x6 Ø114x8	Ø450 Ø1000 Ø1200	SPECIAL
	ROUND	Ø40 Ø60 Ø70	Ø400 Ø600 Ø800	SPECIAL
	ANGLE LEG IN	L 50 L 70 L 100	Ø700 Ø1100 Ø1500	STANDARD
	ANGLE LEG OUT	L 50 L 70 L 100	Ø700 Ø1100 Ø1500	STANDARD
	T SECTION LEG IN	T 30 T 100	Ø500 Ø900	STANDARD
	T SECTION LEG OUT	T 30 T 100	Ø500 Ø900	STANDARD
	UNP EASY WAY LEGS OUT	NPU 65 NPU 100 NPU 200	Ø450 Ø600 Ø1100	STANDARD
	UNP EASY WAY LEGS IN	NPU 65 NPU 100 NPU 200	Ø500 Ø700 Ø1200	STANDARD
	INP PROFILE EASY WAY	NPI 200	Ø1100	STANDARD
	INP PROFILE HARD WAY	NPI 100	Ø6000	STANDARD
	HEA PROFILE EASY WAY	-	-	-
	HEB PROFILE HARD WAY HEA PROFILE HARD WAY	-	-	-



ARM80

Standard Features

- Rectangular profile, plate easyway, square, pipe, tube, angle leg, T-section, NPU, INP, IPE, HEA, HEB, HEM bending
- Circular, elliptical, oval shapes and different diameters bendings
- St-52 quality steel frame and parts
- Hardened and ground rolls and shafts
- Bearing guidance system
- Three separated rolls driven with hydraulic motor and planetary gear box
- Planetary movement of bottom roll shafts with hydraulic system connected to body
- Telescopic front protection sheets
- Moveable Control Panel
- Digital Display
- Multi-purpose bending rolls (One set)
- Serpentine bending feature
- Vertical and horizontal working feature
- Protection system against overloads
- CE norms
- 400 volt / 50 Hz / 3 Ph

Optional Features

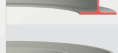
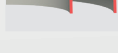
- 7" multi functional touch screen
- PLC control with manual, semi-automatical and full automatic options
- CNC unit
- Double speed feature
- Two axes hydraulic guide rolls
- Upper shaft support
- Special rolls for different diameters
- Digital display for hydraulic guide rolls
- Hydraulic circular pitch device
- Variable speed feature
- Three stage mobile control panel separated from machine
- Oil cooling system
- Online remote connection
- Sound-light buzzer warning system
- Joystick controller system
- Automation system for different voltage and frequency
- Multi colour option
- Custom logo application with laser cutting

TECHNICAL SPECIFICATIONS

SECTION MOMENTUM	-
POWER	5,5 kW
ROLLS	245 mm
BENDING SPEED	6 m/dk/min
SHAFT DIAMETER (Ømm)	80/80
WEIGHT (kg)	1685 kg
SIZE W/L/H (mm)	1200/1550/1600

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P: Special Rolls (for more precise bendings)
C: Pulling Device

CAPACITY TABLE		ARM 80		
		Material Size (mm)	Min. Diameter (Ømm)	Rolls
	SQUARE TUBE	KP 50x50x2 KP 80x80x3	Ø500 Ø1600	STANDARD+P
	RECTANGLE TUBE	KP 50x30x3 KP 40x80x5 KP 50x100x2	Ø600 Ø1600 Ø3000	STANDARD+P
	PLATE HARD WAY	50x10 80x20 100x25	Ø350 Ø600 Ø1900	STANDARD
	PLATE EASY WAY	60x10 80x20 120x40	Ø300 Ø350 Ø750	STANDARD
	FULL SQUARE	30x30 35x35 50x50	Ø300 Ø400 Ø1500	STANDARD
	TUBE	Ø21,3x2 Ø88,9x3 Ø101x3	Ø350 Ø900 Ø2500	SPECIAL
	PIPE	Ø60,3x5 Ø88,9x4	Ø550 Ø1400	SPECIAL
	ROUND	Ø20 Ø40 Ø60	Ø390 Ø470 Ø950	SPECIAL
	ANGLE LEG IN	L 30 L 50 L 80	Ø400 Ø650 Ø1000	STANDARD
	ANGLE LEG OUT	L 25 L 60 L 80	Ø400 Ø700 Ø1000	STANDARD
	T SECTION LEG IN	T 30 T 60 T 80	Ø400 Ø800 Ø1000	STANDARD
	T SECTION LEG OUT	T 30 T 60 T 80	Ø300 Ø600 Ø800	STANDARD
	UNP EASY WAY LEGS OUT	NPU 65 NPU 120 NPU 140	Ø350 Ø750 Ø1000	STANDARD
	UNP EASY WAY LEGS IN	NPU 65 NPU 120 NPU 140	Ø400 Ø800 Ø1000	STANDARD
	INP PROFILE EASY WAY	NPI 100 NPI 120	Ø450 Ø500	STANDARD
	INP PROFILE HARD WAY	-	-	-
	HEA PROFILE EASY WAY	-	-	-
	HEB PROFILE HARD WAY HEA PROFILE HARD WAY	-	-	-



ARM60

Standard Features

- Rectangular profile, plate easyway, square, pipe, tube, angle leg, T-section, NPU, INP, IPE, HEA, HEB, HEM bending
- Circular, elliptical, oval shapes and different diameters bendings
- St-52 quality steel frame and parts
- Hardened and ground rolls and shafts
- Bearing guidance system
- Three separated rolls driven with hydraulic motor and planetary gear box
- Planetary movement of bottom roll shafts with hydraulic system connected to body
- Telescopic front protection sheets
- Moveable Control Panel
- Digital Display
- Multi-purpose bending rolls (One set)
- Serpentine bending feature
- Vertical and horizontal working feature
- Protection system against overloads
- CE norms
- 400 volt / 50 Hz / 3 Ph

Optional Features

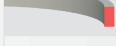
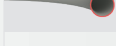
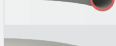
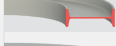
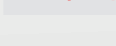
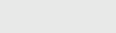
- 7" multi functional touch screen
- PLC control with manual, semi-automatical and full automatic options
- CNC unit
- Double speed feature
- Two axes hydraulic guide rolls
- Upper shaft support
- Special rolls for different diameters
- Digital display for hydraulic guide rolls
- Hydraulic circular pitch device
- Variable speed feature
- Three stage mobile control panel separated from machine
- Oil cooling system
- Online remote connection
- Sound-light buzzer warning system
- Joystick controller system
- Automation system for different voltage and frequency
- Multi colour option
- Custom logo application with laser cutting

TECHNICAL SPECIFICATIONS

SECTION MOMENTUM	-
POWER	4 kW
ROLLS	177 mm
BENDING SPEED	6 m/dk/min
SHAFT DIAMETER (Ømm)	60/60
WEIGHT (kg)	1050 kg
SIZE W/L/H (mm)	1100/1400/1400

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P: Special Rolls (for more precise bendings)
C: Pulling Device

CAPACITY TABLE		ARM 60		
		Material Size (mm)	Min. Diameter (Ømm)	Rolls
	SQUARE TUBE	KP 15x15x2 KP 40x40x3 KP 60x60x3	Ø230 Ø330 Ø3000	STANDARD+P
	RECTANGLE TUBE	KP 20x40x3 KP 40x60x3 KP 40x80x2	Ø400 Ø2500 Ø5000	STANDARD+P
	PLATE HARD WAY	20x10 50x10 80x10	Ø230 Ø400 Ø1400	STANDARD
	PLATE EASY WAY	50x10 80x10	Ø220 Ø450	STANDARD
	FULL SQUARE	20x20 25x25 35x35	Ø230 Ø350 Ø1000	STANDARD
	TUBE	Ø33,7x2,5 Ø48,4x2,5 Ø60,3x2,5	Ø300 Ø400 Ø800	SPECIAL
	PIPE	Ø16x5 Ø51x3 Ø60,3x4	Ø230 Ø600 Ø1200	SPECIAL
	ROUND	Ø25 Ø30 Ø40	Ø300 Ø500 Ø740	SPECIAL
	ANGLE LEG IN	L 25 L 50	Ø300 Ø900	STANDARD
	ANGLE LEG OUT	L 20 L 40 L 60	Ø300 Ø450 Ø600	STANDARD
	T SECTION LEG IN	T 30 T 50 T 70	Ø300 Ø550 Ø1100	STANDARD
	T SECTION LEG OUT	T 30 T 60 T 80	Ø270 Ø500 Ø1000	STANDARD
	UNP EASY WAY LEGS OUT	NPU 40 NPU 50 NPU 80	Ø300 Ø350 Ø500	STANDARD
	UNP EASY WAY LEGS IN	NPU 40 NPU 50 NPU 65	Ø300 Ø450 Ø500	STANDARD
	INP PROFILE EASY WAY	NPI 80	Ø550	STANDARD
	INP PROFILE HARD WAY	-	-	-
	HEA PROFILE EASY WAY	-	-	-
	HEB PROFILE HARD WAY HEA PROFILE HARD WAY	-	-	-



📍 **M-BEND Metal Çelik Makine**
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