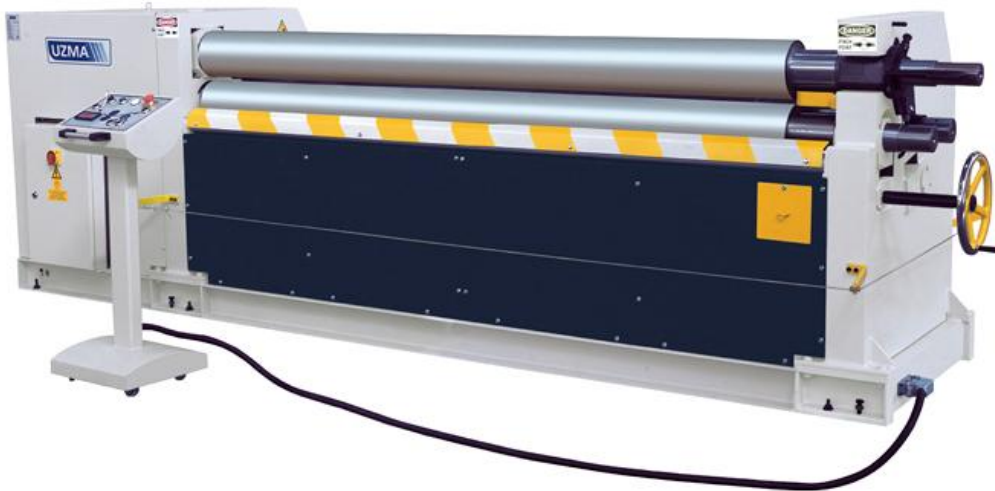


**Mechanical 3 Rolls Plate Bending Machines****MODEL URM-S****URM-S 25190**

This mechanical model is designed for light to medium jobs. It is used in jobs up to 10 mm thickness materials. It is used in Aluminium Bendings, Air Conditioning Channels, Advertising Panels and Sheet Metal Covers.

**TECHNICAL SPECIFICATIONS AND STANDARD ACCESSORIES**

- Two rolls powered by a single chain or belt driven Worm Type Gearbox and gear system
- SAE 1050 Quality Certificated Steel Rolls with high tensile strength
- Steel Welded Main Frames
- Mobile Control Panel
- Conical Bending Device
- Central lubrication
- Precision Bending with Brake Motor
- Motorised Adjustment of Back Roll
- Built according to EC Safety Directives (CE-Mark)
- Users manual

**OPTIONAL EQUIPMENTS**

- Digital Read-Out for Rear Roll
- Induction Hardened Rolls
- Extended Roll Shafts for Profile and Pipe Bending
- Profile and Section Bending Rolls

**TECHNICAL SPECIFICATIONS**

No	MODEL	Usefull lenght	Prebending capacity*	Bending capacity	Roll diameters Ø	Min. internal dia. Ø	Main motor power	Back roll motor	Length Height Width	Weight
		MM	MM	MM	MM	MM	kw	kw		
1	URM-S 10130	1050	6	7	130	195	2,2	1,1	2550x650x1020	1050
2	URM-S 10150	1050	7	8	150	225	3	1,1	2550x680x1040	1400
3	URM-S 10170	1050	8	9	170	255	4	1,1	2550x720x1050	1750
4	URM-S 10190	1050	9	10	190	285	4	1,5	2650x950x1300	1950
5	URM-S 15130	1550	5	6	130	195	2,2	1,1	3050x650x1020	1270
6	URM-S 15150	1550	6	7	150	225	3	1,1	3050x680x1040	1480
7	URM-S 15170	1550	7	8	170	255	4	1,1	3050x720x1050	1690
8	URM-S 15190	1550	8	9	190	285	4	1,5	3150x950x1300	2200
9	URM-S 20130	2050	3	4	130	195	2,2	1,1	3550x650x1020	1450
10	URM-S 20150	2050	4	5	150	225	3	1,1	3550x680x1040	1680
11	URM-S 20170	2050	5	6	170	255	4	1,1	3550x720x1050	1920
12	URM-S 20190	2050	6	7	190	285	4	1,5	3650x950x1300	2750
13	URM-S 25150	2550	3	4	150	225	3	1,1	4050x650x1020	1900
14	URM-S 25180	2550	4	5	180	270	4	1,5	4150x950x1300	2970
15	URM-S 25190	2550	5	6	190	285	4	1,5	4150x950x1300	3200
16	URM-S 30160	3050	2	3	160	240	4	1,1	4550x720x1050	2350
17	URM-S 30190	3050	3	4	190	285	4	1,5	4650x950x1300	3700
18	URM-S 30200	3050	4	5	200	300	4	1,5	4650x950x1300	4150

Minimum diameter top roll Ø x 1.5 time

Plate bending capacities are given for 24 kg/mm<sup>2</sup> plate yielding strength.

## Mechanical 3 Rolls Plate Bending Machines

### MODEL URM



This mechanical model is designed for light to medium jobs. It is used in jobs up to 5 mm thickness materials. It is used in Aluminium Bendings , Air Conditioning Channels, Advertising Panels and Sheet Metal Covers. Its ideal price makes it very attractive for small workshops.

### TECHNICAL SPECIFICATIONS AND STANDARD ACCESSORIES

- Two rolls powered by a single gearbox and gear system
- SAE 1050 Quality certificated steel rolls with high tensile strength
- Spheroid Cast Iron Main Frames
- Mobile control panel by foot pedal
- Conical Bending Device
- Precision Bending with Brake Motor
- Built according to EC Safety Directives (CE-Mark)
- Users manual book

### OPTIONAL EQUIPMENTS

- Motorised Back Roll Adjustment
- Digital Read-Out for Rear Roll
- Induction Hardened Rolls

**TECHNICAL SPECIFICATIONS**

No	MODEL	Usefull lenght	Bending capacity	Roll diameters Ø	Roll speed	Motor power	Length Width Height	Weight
		MM	MM	MM	m/min	kw	MM	kg
1	URM 10110	1050	4	110	8	2,2	2200x750x1000	1100
2	URM 10130	1050	5	130	8	2,2	2200x750x1000	1200
3	URM 12120	1270	4	120	8	2,2	2470x750x1000	1250
4	URM 12140	1270	5	140	8	2,2	2470x750x1000	1320
5	URM 15110	1550	3	110	8	2,2	2700x750x1000	1200
6	URM 15140	1550	4	140	8	2,2	2700x750x1000	1420
7	URM 20110	2050	2	110	8	2,2	3200x750x1000	1380
8	URM 20130	2050	3	130	8	2,2	3200x750x1000	1450
9	URM 25140	2550	2,5	140	8	2,2	3700x750x1000	1550

Minimum diameter top roll Ø x 1.5 time

Plate bending capacities are given for 24 kg/mm<sup>2</sup> plate yielding strength.

### 3 Rolls Motorized and Manual Plate Bending Machines

#### MODEL UM / US

This mechanical model is designed for light to medium jobs. It is used in jobs up to 3 mm thickness materials. It is used in Aluminium Bendings, Air Conditioning Channels, Advertising Panels and Sheet Metal Covers. Its ideal price makes it very attractive for small workshops.



UM 2095



UM 1290

#### TECHNICAL SPECIFICATIONS AND STANDARD ACCESSORIES

- Two rolls powered by a single Gearbox and gear system (RM models)
- SAE 1050 Quality Certificated Steel Rolls with high tensile strength
- Cast Iron Main Frames
- Mobile Control Panel by foot pedal on RM models
- Conical Bending Device
- Precision Bending with Brake Motor on RM models
- Built according to EC Safety Directives(CE-Mark)
- Users manual

#### OPTIONAL EQUIPMENTS

- Induction Hardened Rolls
- Motorised Back Roll Adjustment
- Digital read-out

**TECHNICAL SPECIFICATIONS**

No	MODEL	Usefull length,	Bending capacity	Roll diameters Ø	Roll speed	Motor power	Length Width Height	Weight
		MM	MM	MM	m/min	kw	MM	kg
1	UM 1090	1050	3	90	6	1,1	1630x700x1200	450
2	UM 1290	1270	2,5	90	6	1,1	1850x700x1200	490
3	UM 1590	1550	2	90	6	1,5	2130x700x1200	600
4	UM 2095	2050	1,5	95	6	1,5	2630x700x1200	800
5	US 1090	1050	3	90			2080x700x1250	410
6	US 1290	1270	2,5	90			2300x700x1250	450
7	US 1590	1550	2	90			2580x700x1250	560
8	US 2095	2050	1,5	95			3080x700x1250	760

US modelle sind manuell

Minimum diameter top roll Ø x 1.5 time

Plate bending capacities are given for 24 kg/mm<sup>2</sup> plate yielding strength.

### 3 Rolls Motorized and Manual Plate Bending Machines

#### MODEL UR / U

This mechanical model is designed for light to medium jobs. It is used in jobs up to 2 mm thickness materials. Hand powered or motorised models are available. It is used in Aluminium Bendings, Air Conditioning Channels, Advertising Panels and Sheet Metal Covers.

Its ideal price makes it very attractive for small workshops.



UR 1268



U 1275

#### TECHNICAL SPECIFICATIONS AND STANDARD ACCESSORIES

- Two rolls powered by a single Gearbox and gear system (IR models)
- SAE 1050 Quality Certificated Steel
- Rolls with high tensile strength
- Cast Iron Main Frames
- Mobile Control Panel by foot pedal on IR models
- Conical Bending Device
- Precision Bending with Brake Motor on IR models
- Built according to EC Safety Directives (CE-Mark)
- Users manual

#### OPTIONAL EQUIPMENTS

- Induction Hardened Rolls

**TECHNICAL SPECIFICATIONS**

No	MODEL	Usefull length	Bending capacity	Roll diameters	Motor power	Length Width Height	Weight
		MM	MM	MM	kw	MM	kg
1	UR 1046	1050	0,8	46	0,75	1500x1120x700	165
2	UR 1056	1050	1	56	0,75	1500x1120x700	195
3	UR 1068	1050	1,5	68	1,1	1610x1160x700	360
4	UR 1075	1050	2	75	1,1	1610x1160x700	385
5	UR 1268	1270	1,2	68	1,1	1830x1160x700	375
6	UR 1275	1270	1,5	75	1,1	1830x1160x700	405
7	UR 1568	1550	1	68	1,1	2110x1160x700	395
8	UR 1575	1550	1,2	75	1,1	2110x1160x700	420
9	UR 2075	2050	1	75	1,5	2610x1160x700	505
10	U 1046	1050	0,8	46		1400x1120x700	140
11	U 1056	1050	1	56		1400x1120x700	160
12	U 1068	1050	1,5	68		1930x1160x700	325
13	U 1075	1050	2	75		1930x1160x700	350
14	U 1268	1270	1,2	68		2150x1160x700	340
15	U 1275	1270	1,5	75		2150x1160x700	370
16	U 1568	1550	1	68		2430x1160x700	360
17	U 1575	1550	1,2	75		2430x1160x700	395
18	U 2075	2050	1	75		2930x1160x700	470

Minimum diameter top roll  $\varnothing$  x 1.5 time

Plate bending capacities are given for 24 kg/mm<sup>2</sup> plate yielding strength.