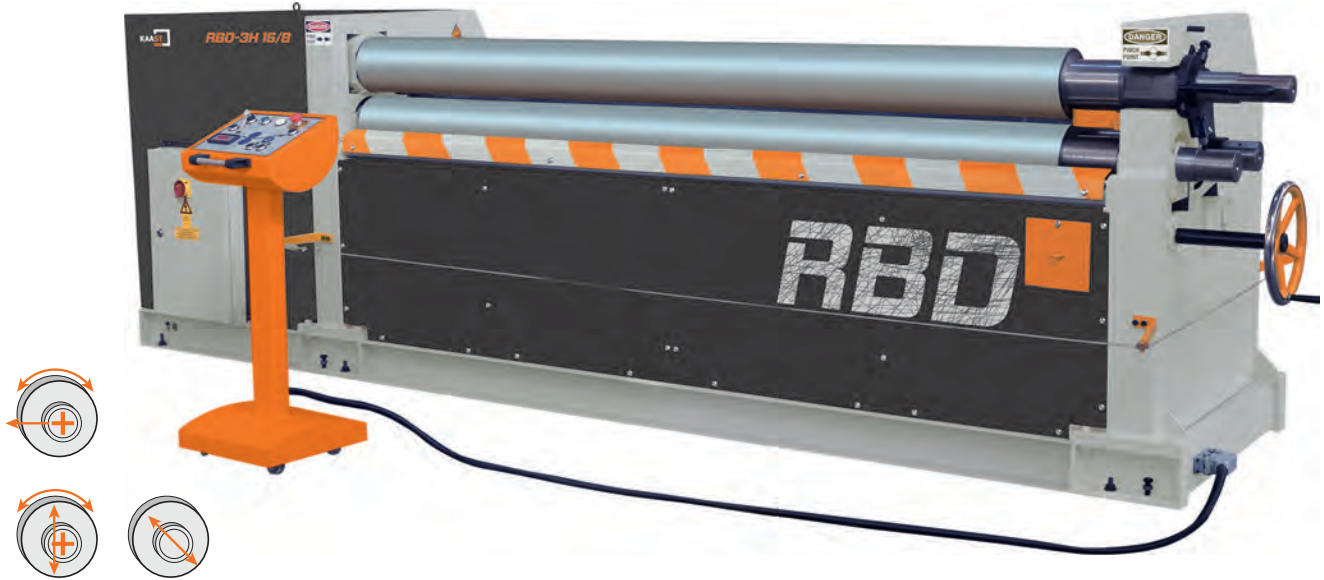




# Three-roll plate-roll RBD-3M



### Standard configuration

- Easy operation with mobile control panel
- Cable safety system
- Fine bending with motor brake
- Induction hardened rolls made of SAE 1050 (CK 45) steel
- Automatic lubrication
- Motorised adjustment of back roll
- Operation manual

This model is designed for light to medium jobs. It is used in jobs up to 3/8" material thickness. It is used in Aluminium Bendings, Air Conditioning Channels, Advertising Panels and Machine Sheet Metal Cover Parts.

### Optional configuration

- Digital readout for rolls
- Longer rolls & roll formers



Specifications	RBD-3M						
	10/7	10/10	15/7	15/9	20/6	25/6	30/5
	3' x 0.27"	3' x 0.4	5' x 0.25"	5' x 0.35"	6' x 0.25"	8' x 0.25"	10' x 0.2"
Bending length	mm 1050 (41")		mm 1550 (61")		mm 2050 (80")	mm 2550 (101")	mm 3050 (120")
Bending capacity*	mm 7 (0.27")	mm 10 (0.4")	mm 6.5 (0.25")	mm 9 (0.35")	mm 6 (0.25")		mm 5 (0.2")
Pre-bend capacity*	mm 6 (0.25")	mm 9 (0.35")	mm 4.5 (0.18")	mm 8 (0.31")	mm 5 (0.2")		mm 4 (0.15")
Roll diameter	mm Ø130 (5.1")	mm Ø190 (7.5")	mm Ø150 (6")	mm Ø190 (7.5")	mm Ø170 (6.7")	mm Ø190 (7.5")	mm Ø200 (7.8")
Motor power	kW 2.2 (3 Hp)		kW 4 (5 Hp)		kW 2.2 (3 Hp) / 4 (5 Hp)		
Length	mm 2750 (108")	mm 3200 (126")	mm 3300 (130")	mm 3700 (146")	mm 3850 (152")	mm 4700 (185")	mm 5200 (205")
Width	mm 650 (26")	mm 950 (38")	mm 1150 (45")	mm 950 (38")	mm 720 (29")	mm 950 (38")	
Height	mm 1020 (41")	mm 1300 (52")	mm 1110 (44")	mm 1300 (52")	mm 1050 (42")	mm 1300 (52")	
Weight	kg 1200 (2,600 lbs)	kg 2450 (5,400 lbs)	kg 2000 (4,410 lbs)	kg 2750 (6,000 lbs)	kg 2100 (4,600 lbs)	kg 3400 (7,500 lbs)	kg 4000 (8,800 lbs)
Item No.	<b>9411001</b>	<b>9411002</b>	<b>9411003</b>	<b>9411004</b>	<b>9411005</b>	<b>9411007</b>	<b>9411009</b>

\*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.



# Three-roll plate bender RBD-3M



- Top & bottom rolls driven by electric motor and chain
- Position of the top roll is fixed via a locking lever
- Conical bending is realized via a coupling which is mounted on the shaft of the side roller drive
- Fixed top roll, movable bottom and side rolls
- Wire grooves on the bottom roll
- Left-right rotation on dual footswitch
- Manual adjustment of the side roller to control bending

Specifications		RBD-3M									
		10/4.0	10/5.0	12/4.0	12/5.0	15/3.0	15/4.0	20/2.0	20/4.0	25/2.5	
		3' x 0.15"	3' x 0.2"	4' x 0.15"	4' x 0.2"	5' x 0.11"	5' x 0.15"	6' x 0.08"	6' x 0.15"	8' x 0.1"	
Roll length	mm	1050 (41")			1270 (50")		1550 (61")		2050 (80")		2550 (100")
Bending capacity	mm	4 (0.15")	5 (0.2")	4 (0.15")	5 (0.2")	3 (0.11")	4 (0.15")	2 (0.08")	4 (0.15")	2.5 (0.1")	
Roll diameter	mm	Ø110 (4.3")	Ø130 (5.1")	Ø120 (4.7")	Ø140 (5.5")	Ø110 (4.3")	Ø140 (5.5")	Ø110 (4.3")	Ø140 (5.5")		
Bending speed	m/min	8 (315"/min)									
Motor power	kW	2.2 (3 Hp)									
Length	mm	2200 (87")			2470 (98")		2700 (107")		3200 (126")		3700 (147")
Width	mm	750 (30")									
Height	mm	1000 (40")									
Weight	kg	900	1200	1125	1320	1200	1420	1380	1650	1850	
		(1,980 lbs)	(2,600 lbs)	(2,400 lbs)	(2,900 lbs)	(2,600 lbs)	(3,100 lbs)	(3,000 lbs)	(3,600 lbs)	(4,000 lbs)	
Item No.		9401005	9401006	9401007	9401008	9401009	9401010	9401011	9401012	9401013	



### Standard configuration

- Double foot pedal
- Cable safety system
- Fine bending with motor brake
- Induction hardened rolls made of SAE 1050 (CK 45) steel
- Operation manual

### Optional configuration

- Digital readout for rolls
- Longer rolls & roll formers

Specifications		RBD-3M								
		10/2.0	10/3.0	12/1.5	12/2.5	15/1.2	15/2.0	20/1.0	20/1.5	
		3' x 0.08"	3' x 0.12"	4' x 0.06"	4' x 0.1"	5' x 0.05"	5' x 0.08"	6' x 0.04"	6' x 0.06"	
Roll length	mm	1050 (41")			1250 (49")		1550 (61")		2050 (80")	
Pre-bend capacity	mm	2.0 (0.08")	3.0 (0.12")	1.6 (0.06")	2.5 (.1")	1.2 (0.05")	2.0 (0.08)	1.0 (0.04")	1.5 (0.06")	
Roll diameter	mm	Ø75 (3")	Ø90 (3.5")	Ø75 (3")	Ø90 (3.5")	Ø75 (3")	Ø90 (3.5")	Ø75 (3")	Ø95 (3.5")	
Bending speed	m/min	6 (240"/min)								
Motor power	kW	1.1 (1.5 Hp)								
Length	mm	1610 (64")	1630 (65")	1830 (72")	1850 (73")	2110 (83")	2130 (84")	2610 (103")	2630 (104")	
Width	mm	700 (28")								
Height	mm	1160 (46")	1200 (48")	1160 (46")	1200 (48")	1160 (46")	1200 (48")	1160 (46")	1200 (48")	
Weight	kg	380	480	405	520	420	600	590	715	
		(830 lbs)	(1,000 lbs)	(890 lbs)	(1,140 lbs)	(925 lbs)	(1,300 lbs)	(1,300 lbs)	(1,570 lbs)	
Item No.		9401001	9401002	9401003	9401004	9401014	9401015	9401016	9401017	

\*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.