



Roll-bending machines

Bending rolls machine for rolling sheet metal, roller leveling, pinching and roll bending small diameters (∅ of the roll* x 1,5 = ∅ of the hoop, roughly)

● Roll bending machine CACDS33

Manual bending rolls machine for workbench with useful length 500 mm and maximum capacity steel S235JR 0,6 mm

- Diameter of the rolls 33* mm
- Manual and wheel operated control of the pinch roll rising
- Weight of the machine 34 kg
- Optional base SSOCLE33



Model CACDS33

● Roll bending machines type DS60

Bending rolls machine on base, with manual operated control or semi electrically driven variable speed

- Wheel operated fast adjustment of the pinch and presser rollers position
- Conical (tapering) roll bending
- Diameter of the rolls: 60*-60-65 mm
- Electric machine equipped with emergency stop switch forward/backward with reset cable and guards
- Gear driven rolls on DS6010-15E only



Model DS6010-15M

Features	DS606.20M	DS606.20E	DS6010-15M	DS6010-15E	DS6012-12M	DS6012-12E	DS6020-08M	DS6020-08E
Useful length (mm)	650	650	1 050	1 050	1 250	1 250	2 050	2 050
Roll bending thickness (mm)	2	2	1,5	1,5	1,25	1,25	0,6	0,6
Command	manual control	semi-electric	manual control	semi-electric	manual control	semi-electric	manual control	semi-electric
Rolls drive operation	Double downshifted control	Double pedal Forward/backward	Double downshifted control	Double pedal Forward/backward	Double downshifted control	Double pedal Forward/backward	Double downshifted control	Double pedal Forward/backward
Power (kW)	-	0,75	-	0,75	-	0,75	-	0,75
Power supply	-	230 V 1-ph.	-	230 V 1-ph.	-	230 V 1-ph.	-	230 V 1-ph.
Weight (Kg)	195	205	215	230	245	350	380	380

● Bending rolls machines type SDS

Manual control bending rolls machine (SDS48M) or semi-electrically driven machine (SDS48E) useful length 1 050 mm and maxi capacity steel S235JR 1 mm

- Diameters of the rolls: 48*-55-60 mm
- Rolls 48 and 55 are crowned
- Rack operated lever to adjust the pinch and presser rollers position 1
- Driving rollers bearings on self-lubricating ring

Features	SDS48M	SDS48E
Command	Manual control	Semi-electric
Rolls drive operation	With crank	Double pedal Forward/backward
Power (kW)	-	0,75
Power supply	-	400V Tri
Base	Option SDS48SOC	Included
Weight (Kg)	100	120



Model SDS48M

1

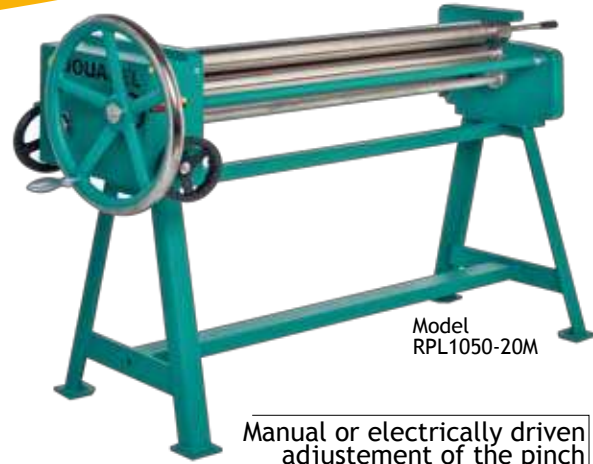


Roll-bending machines RPL

● Roll bending machines type RPL

Roller leveling machine for pinching edges

- Machine-cut hard steel rolls (95/105 kg)
- Driving rollers bearings on a double needle roller cage for perfect and long term accuracy
- Wheel operated presser roller control with calibrated index for settings 1
- Horizontal carriage of the roller for side clearance 2



Model
RPL1050-20M

Manual or electrically driven
adjustment of the pinch
roll with calibrated index

3 versions

- M type: entirely manual operated adjustment
- E type: semi-electrically driven machine. Pedal operated motorized roll bending and manual operated adjustment of the pinch roll
- EE type: entirely electrically driven machine. Pedal operated motorized roll bending and electric operated adjustment of the pinch roll

Optional accessory:

- Conical roll bending (RPL-RCO)



Presser roller adjust-
ment with calibrated
index for settings

easy side
clearance



● Bending rolls machines type RPL version 1 meter

Features	RPL 1050-20M	RPL 1050-20E	RPL 1050-30M	RPL 1050-30E	RPL 1050-30EE	RPL 1050-40E	RPL 1050-40EE	RPL 1050-50EE	RPL 1050-60EE
Useful length (mm)	1 050	1 050	1 050	1 050	1 050	1 050	1 050	1 050	1 050
Roll bending capacity steel S235JR (mm)	2	2	3	3	3	4	4	5	6
∅ rolls (mm)*	75	75	95	95	95	120	120	135	160
Drive operation ©	M	E	M	E	EE	E	EE	EE	EE
Power (kW)	-	0,75	-	1,1	1,1	1,5	1,5	2,2	3
Working dimensions (mm)	L	1 700	1 600	1 650	2 600	2 520	2 520	2 520	2 600
	l	1 100	900	850	1 100	850	850	850	1 100
	h	1 330	1 100	1 200	1 100	1 200	1 200	1 200	1 350
Weight (Kg)	400	510	780	1 090	1 200	1 370	1 400	1 580	1 900

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Roll-bending machines RPL

Bending rolls machines type RPL version 1,5 meter

Features	RPL 1550-12M	RPL 1550-12E	RPL 1550-20M	RPL 1550-20E	RPL 1550-20EE	RPL 1550-30M	RPL 1550-30E	RPL 1550-30EE	RPL 1550-40E	RPL 1550-40EE	
Useful length (mm)	1 550	1 550	1 550	1 550	1 550	1 550	1 550	1 550	1 550	1 550	
Roll bending capacity steel S235JR (mm)	1,2	1,2	2	2	2	3	3	3	4	4	
∅ rolls (mm) *	75	75	95	95	95	120	120	120	135	135	
Drive operation ©	M	E	M	E	EE	M	E	EE	E	EE	
Power (kW)	-	0,75	-	1,1	1,1	-	1,5	1,5	2,2	2,2	
Working dimensions (mm)	L	2 020	2 050	2 150	3 020	3 020	2 650	3 020	3 020	3 020	3 100
	l	720	720	850	850	850	850	850	850	850	1 100
	h	1 100	1 200	1 100	1 200	1 200	1 200	1 200	1 200	1 200	1 200
Weight (Kg)	540	570	820	1 470	1 500	1 520	1 570	1 600	1 770	1 820	

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Bending rolls machines type RPL version 2 and 2,5 meters

Features	RPL 2050-8M	RPL 2050-8E	RPL 2050-12M	RPL 2050-12E	RPL 2050-12EE	RPL 2050-20M	RPL 2050-20E	RPL 2050-20EE	RPL 2050-30E	RPL 2050-30EE	RPL 2050-40EE	RPL 2550-20EE	
Useful length (mm)	2 050	2 050	2 050	2 050	2 050	2 050	2 050	2 050	2 050	2 050	2 050	2 550	
Roll bending capacity steel S235JR (mm)	0,8	0,8	1,2	1,2	1,2	2	2	2	3	3	4	2	
∅ rolls (mm) *	75	75	95	95	95	120	120	120	135	135	160	135	
Drive operation ©	M	E	M	E	EE	M	E	EE	E	EE	EE	EE	
Power (kW)	-	0,75	-	1,1	1,1	-	1,5	1,5	2,2	2,2	3	2,2	
Working dimensions (mm)	L	2 520	2 570	2 650	3 520	3 550	3 520	3 520	3 550	3 520	3 600	3 520	4 020
	l	720	720	850	850	950	850	850	950	850	1 100	850	850
	h	1 100	1 100	1 200	1 200	1 200	1 200	1 200	1 200	1 200	1 200	1 200	1 200
Weight (Kg)	720	750	1 650	1 770	1 850	1 740	1 770	1 850	2 020	2 055	2 500	2 300	

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Model RPL2550-20EE