

Asymmetrical roll-bending machines RPL



Asymmetrical roll-bending machines type RPL

Asymmetrical roll-bending/levelling machines for pinching edges.

- Rollers machined with high-carbon steel (95/105 kg)
- Driving rollers bearings on a double needle roller cage for long term accuracy
- Wheel-operated presser roller adjustment with calibrated index position 1
- Easy lateral relief with holding of the roller in horizontal position 2
- Manual or electrically driven adjustment of the pinch roller with calibrated index 3

Exists in 3 versions

- **Type M** - Manual: wheel-operated adjustment, roll-bending by crank
- **Type E** - Semi-electrically driven machine: foot-operated motorized roll-bending and manual adjustment of the pinch roller
- **Type EE** - Full electrically driven machine: foot-operated motorized roll-bending and electric adjustment of the pinch roller



Model shown Ref. RPL1550-30EE



Option: Conical rolling Ref. RPL-RCO

Features	RPL1050-20M	RPL1050-20E	RPL1050-30M	RPL1050-30E	RPL1050-30EE	RPL1050-40E	RPL1050-40EE	RPL1050-50EE	RPL1050-60EE
Useful length (mm)	1 050	1 050	1 050	1 050	1 050	1 050	1 050	1 050	1 050
Capacity steel S235JR (mm)	2	2	3	3	3	4	4	5	6
Ø rollers (mm)*	75	75	95	95	95	120	120	135	160
Control	M	E	M	E	EE	E	EE	EE	EE
Power supply (V)	-	400 V three phased	-	400 V three phased	400 V three phased	400 V three phased	400 V three phased	400 V three phased	400 V three phased
Power (kW)	-	0,75	-	1,1	1,1	1,5	1,5	2,2	3
Operating 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

Features	RPL2050-8M	RPL2050-8E	RPL2050-12M	RPL2050-12E	RPL2050-12EE	RPL2050-20M	RPL2050-20E	RPL2050-20EE	RPL2050-30E	RPL2050-30EE	RPL2050-40EE
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
Capacity steel S235JR (mm)	0,8	0,8	1,2	1,2	1,2	2	2	2	3	3	4
Ø rollers (mm)*	75	75	95	95	95	120	120	120	135	135	160
Control	M	E	M	E	EE	M	E	EE	E	EE	EE
Power supply (V)	-	400 V three phased	-	400 V three phased	400 V three phased	-	400 V three phased	400 V three phased	400 V three phased	400 V three phased	400 V three phased
Power (kW)	-	0,75	-	1,1	1,1	-	1,5	1,5	2,2	2,2	3
Operating dimensions (mm)	L	2 520	2 570	2 650	3 520	3 550	3 520	3 550	3 520	3 600	3 520
	l	720	720	850	850	950	850	850	950	850	1 100
	h	1 100	1 100	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

Features	RPL1550-12M	RPL1550-12E	RPL1550-20M	RPL1550-20E	RPL1550-20EE	RPL1550-30M	RPL1550-30E	RPL1550-30EE	RPL1550-40E	RPL1550-40EE	RPL1550-50EE
Useful length (mm)	1 550	1 550	1 550	1 550	1 550	1 550	1 550	1 550	1 550	1 550	1 550
Capacity steel S235JR (mm)	1,2	1,2	2	2	2	3	3	3	4	4	5
Ø rollers (mm)*	75	75	95	95	95	120	120	120	135	135	160
Control	M	E	M	E	EE	M	E	EE	E	EE	EE
Power supply (V)	-	400 V three phased	-	400 V three phased	400 V three phased	-	400 V three phased	400 V three phased	400 V three phased	400 V three phased	400 V three phased
Power (kW)	-	0,75	-	1,1	1,1	-	1,5	1,5	2,2	2,2	3,0
Operating 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	2 200

(Ø of the roller* x 1,5 = Ø of the hoop, approximately)