



R-ECO SERIES

Motorized Initial Pinch Three Rolls



Ø1.81"-Ø2.95"



Ø3.54"-Ø3.74"



Ø4.33"-Ø5.51"



Ø5.91"-Ø8.66"

STANDARD

- Two rolls powered by a single chain and belt driven Helical type Gearbox and gear system
- AISI 1050 Quality Certificated steel rolls with high tensile strength
- Steel welded main frames (Ø5.91" – Ø8.66")
- Spheroid cast iron main frames. (Ø1.81" – Ø5.51")
- Mechanical manual openable Drop-End
- Mobile control panel (Ø5.91" – Ø8.66")
- Foot pedal. (Ø1.81" – Ø5.51")
- Conical bending device
- Central lubrication system (Ø5.91" – Ø8.66")
- Top roll support system (Ø5.91" – Ø8.66")
- Precision bending with brake motor
- Motorised adjustment of back roll (Ø5.91" – Ø8.66")
- Wire grooves at the end of the rolls (.157"/.275"/.354") (Ø1.81" – Ø3.74") (.157"/.275"/.354"/.511") (Ø4.33" – Ø5.51")

OPTIONAL

- Digital Read-Out for rear (back) roll (Ø3.54" – Ø8.66")
- Induction hardened rolls
- Extended roll shafts for profile and pipe bending Operation (Ø5.91" – Ø8.66")
- Profile and section bending rolls set (Ø5.91" – Ø8.66")
- Motorised bottom roll (Ø5.91" – Ø8.66")

R-ECO Series	Rolls Length inch	Bending Capacity inch	Roll Diameters inch	Motor Power HP	Back Roll Motor HP	Length inch	Width inch	Height inch	Weight lbs
R-ECO 3-181	3' 5"	22 ga	1.81	1	-	60	28	45	463
R-ECO 3-220	3' 5"	20 ga	2.20	1	-	60	28	45	529
R-ECO 3-268	3' 5"	16 ga	2.68	2	-	64	28	46	750
R-ECO 3-295	3' 5"	14 ga	2.95	2	-	64	28	46	849
R-ECO 3-354	3' 5"	11 ga	3.54	1.5	-	65	28	48	1003
R-ECO 3-433	3' 5"	5/32"	4.33	3	1	87	30	40	2183
R-ECO 3-512	3' 5"	1/4"	5.12	3	1.5	109	26	41	2646
R-ECO 3-591	3' 5"	9/32"	5.91	4	1.5	109	27	41	3197
R-ECO 3-669	3' 5"	5/16"	6.69	5.5	1.5	113	29	42	3527
R-ECO 3-748	3' 5"	3/8"	7.48	5.5	2	126	38	52	5401
R-ECO 4-268	4' 2"	18 ga	2.68	2	-	73	28	46	827
R-ECO 4-295	4' 2"	16 ga	2.95	2	-	73	28	46	882
R-ECO 4-354	4' 2"	12 ga	3.54	1.5	-	73	28	48	1080
R-ECO 4-472	4' 2"	5/32"	4.72	3	1	98	30	40	2447
R-ECO 4-551	4' 2"	3/16"	5.51	3	1	98	30	40	2976
R-ECO 5-268	5' 1"	20 ga	2.68	2	-	84	28	46	882
R-ECO 5-295	5' 1"	18 ga	2.95	2	-	84	28	46	948
R-ECO 5-354	5' 1"	14 ga	3.54	2	-	84	28	48	1202
R-ECO 5-433	5' 1"	1/8"	4.33	3	1	107	30	40	2646
R-ECO 5-551	5' 1"	5/32"	5.51	3	1	107	30	40	3131
R-ECO 5-591	5' 1"	1/4"	5.91	4	1.5	128	27	41	3638
R-ECO 5-669	5' 1"	9/32"	6.69	5.5	1.5	132	29	42	4079
R-ECO 5-748	5' 1"	5/16"	7.48	5.5	2	146	38	52	6063
R-ECO 6-295	6' 8"	20 ga	2.95	2	-	103	28	46	1301
R-ECO 6-374	6' 8"	16 ga	3.74	2	-	104	28	48	1466
R-ECO 6-433	6' 8"	14 ga	4.33	3	1	126	30	40	3042
R-ECO 6-512	6' 8"	1/8"	5.12	3	1	126	30	40	3307
R-ECO 6-551	6' 8"	5/32"	5.51	3	1	126	30	40	3638
R-ECO 6-591	6' 8"	5/32"	5.91	4	1.5	148	27	41	4156
R-ECO 6-669	6' 8"	3/16"	6.69	5.5	1.5	152	29	42	4630
R-ECO 6-748	6' 8"	1/4"	7.48	5.5	2	166	38	52	6834
R-ECO 8-551	8' 4"	12 ga	5.51	3	1	146	30	40	4079
R-ECO 8-591	8' 4"	1/8"	5.91	4	1.5	168	26	52	4740
R-ECO 8-709	8' 4"	5/32"	7.09	5.5	2	172	38	52	6724
R-ECO 8-748	8' 4"	3/16"	7.48	5.5	2	186	38	52	7496
R-ECO 8-866	8' 4"	1/4"	8.66	7.5	3	186	46	56	11023
R-ECO 10-630	10'	14 ga	6.30	5.5	1.5	191	29	42	5842
R-ECO 10-748	10'	1/8"	7.48	5.5	2	205	38	52	8267
R-ECO 10-787	10'	5/32"	7.87	5.5	2	205	38	52	8818
R-ECO 10-866	10'	3/16"	8.66	7.5	3	205	46	56	13228