



DBR / DPR / MBR Manual Sheet Bending Rolls

The Morgan Rushworth DBR, DPR and MBR Manual Rolls range from 0.6mm - 3.0mm capacity with various lengths up to 2050mm. All models are of the asymmetric design providing pre-bending capability. The top slip roll allows removal of cylindrical components. The rugged heavy duty cast iron frame ensures long working life.



DBR Range



MBR Range

Machine Features

- Top roll to slip
- Manual rotation
- Cone bending
- Crowned Rolls
- Manually adjusted side roll for up and down translation
- Manual pinching of bottom roll
- Round bar grooves

Optional Equipment

- With / Without body (MBR)
- Induction hardened rolls
- Parallel Rolls
- Powered side roll up and down translation
- DRO for side roll position



DBR RANGE - RAPID PRE BENDING SYSTEM



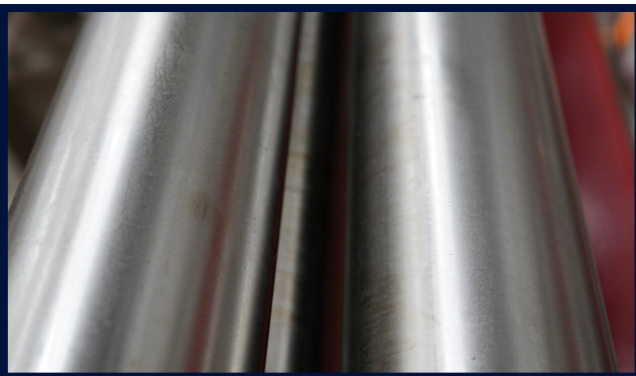
TOP SLIP ROLL



ROUND BAR GROOVES



CONE ROLLING WHEEL



HARDENED ROLLS



MANUAL ROTATION

TECHNICAL SPECIFICATIONS

MODEL	STOCK CODE	BENDING LENGTH	PRE BENDING	MAX. THICKNESS	TOP ROLL DIAMETER	LENGTH	HEIGHT	WIDTH	WEIGHT
		MM	MM	MM	MM	MM	MM	MM	KG
DBR 1050/46	M3000	1050	0.6	0.8	46	1300	1100	700	240
DBR 1050/56	M3001	1050	0.8	1	56	1300	1100	700	270
DPR 1050/46	M3609	1050	0.6	0.8	46	1500	1120	700	210
DPR 1050/56	M3610	1050	0.8	1	56	1500	1120	700	240
MBR 1050/70	M3003	1050	1.5	1.8	70	1800	1100	700	320
MBR 1050/90	M3004	1050	3	3.3	90	2100	1130	800	490
MBR 1250/75	M3005	1250	1.5	2	75	2300	1100	800	460
MBR 1250/90	M3006	1250	2.5	3	90	2350	1130	800	510
MBR 1550/70	M3007	1550	1	1.2	70	2100	1100	700	520
MBR 1550/90	M3008	1550	2.2	2.5	90	2600	1130	800	590
MBR 2050/95	M3009	2050	1.5	1.8	95	3030	1130	800	600

*Capacities are given for 250 N/mm plate yielding strength