



PBR / SBR Powered Sheet Bending Rolls

The Morgan Rushworth PBR & SBR powered top roll to slip models range from 1.0mm - 5.0mm with a maximum bending length up to 2050mm. The rugged heavy duty cast iron frame ensures long working life. The asymmetric roll configuration enables pre bending capability.

**WATCH THE
MACHINE IN
ACTION**



PBR Range



SBR Range

Machine Features

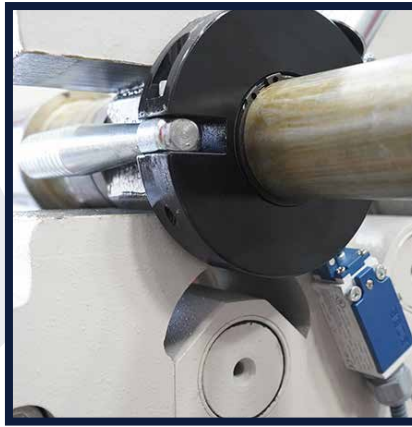
- Top roll to slip
- Powered bending
- Cone bending
- Crowned Rolls
- Powered top and bottom roll with foot operated forward and reverse control
- Brake motor
- Manually adjusted side roll for up and down translation
- Manual pinching of bottom roll

Optional Equipment

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



POWERED SIDE ROLL CONTROLLER WITH DIGITAL READOUT (OPTIONAL)



TOP SLIP ROLL



TRIPWIRE SAFETY SYSTEM



ROUND BAR GROOVES



CONE ROLLING WHEEL



FOOT PEDAL CONTROLS

TECHNICAL SPECIFICATIONS

MODEL	STOCK CODE	Bending Length	Pre Bending	Max. Thickness	Top Roll Diameter	Motor	Length	Height	Width	Weight
		mm	mm	mm	mm	kW	mm	mm	mm	kg
PBR 1050/70	M3010	1050	1.5	1.8	70	1.1	1800	1100	700	350
PBR 1050/90	M3011	1050	3.0	3.3	90	1.1	22100	1130	800	520
PBR 1250/75	M3012	1250	1.5	2.0	75	1.1	2300	1100	800	490
PBR 1250/90	M3013	1250	2.5	3.0	90	1.1	2350	1130	800	540
PBR 1550/70	M3014	1550	1.0	1.2	70	1.1	2100	1100	700	550
PBR 1550/90	M3015	1550	2.2	2.5	90	1.1	2600	1130	800	620
PBR 2050/95	M3016	2050	1.5	1.8	95	1.1	3030	1130	800	650
SBR 1050/110	M3017	1050	4.0	5.0	110	2.2	1820	1150	850	1080
SBR 1050/130	M3018	1050	5.0	6.0	130	2.2	1820	1200	900	1220
SBR 1250/110	M3019	1250	3.5	4.0	110	2.2	2020	1150	850	1150
SBR 1250/120	M3020	1250	4.0	4.5	120	2.2	2020	1150	850	1250
SBR 1250/140	M3021	1250	5.0	6.0	140	2.2	2020	1200	900	1365
SBR 1550/110	M3022	1550	3.0	3.5	110	2.2	2320	1150	850	1250
SBR 1550/130	M3023	1550	4.0	4.5	130	2.2	2370	1200	900	1360
SBR 2050/110	M3024	2050	2.0	3.0	110	2.2	2820	1150	850	1350
SBR 2050/130	M3025	2050	3.0	4.0	130	2.2	2820	1200	900	1480
SBR 2050/140	M3026	2050	4.0	4.5	140	2.2	2820	1200	900	1530

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